FORM 1090.

B

Monthly Summary.

Station.

3025

3025

ULVERSTON - RUSLAND HALL

1931 - 1935

AB
1934

780505

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Rusland Hall, Ulverston

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* *in.*

Height of Ground above Sea Level about 25 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7.41	1.08	22	24	19
FEB.	6.58	1.11	19	24	20
MAR.	·79	30	12	9	5
APRIL	3.06	56	16	20	19
MAY	3.90	83	10	23	19
JUNE	6.31	1.64	2	23	20
JULY	6.91	1.35	3	27	23
AUG.	4.63	1.30	16	14	11
SEPT.	2.13	·57	3	12	8
OCT.	4.02	1.12	29	17	11
NOV.	11.70	3.15	3	26	22
DEC.	7.04	2.08	23	21	11
Total	64.48			240	188

Signature Wm Wilkinson

Observer.

*See Instruction 2 (*f*) below. Should be pleased to receive copy of reprint of general table.

this section and also the space for

ating to this register should be sent:—

Esq.

Haverthwaite, Ulverston

er 9 a.m. in Summer 9 a.m.

ct Distance 4 miles Direction from gauge South

Distance ¼ mile Direction from gauge North

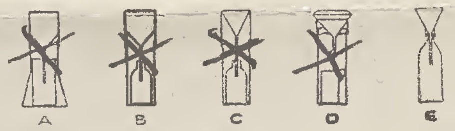
Iron arches		
8 feet	8 feet	8 feet
26 "	26 "	26 "
East	west	South

year state—

Distance Direction

Indicate pattern of gauge by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O.
9 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st, it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right|\left.\right\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3025

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Rusland Hall, Ulverston

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* ... *in.*

Height of Ground above Sea Level about 25 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7.41	1.08	22	24	19
FEB.	6.58	1.11	19	24	20
MAR.	·79	30	13	9	5
APRIL	3.06	56	16	20	19
MAY	3.90	83	10	23	19
JUNE	6.31	1.64	2	23	20
JULY	6.91	1.35	3	27	23
AUG.	4.63	1.30	16	14	11
SEPT.	2.13	·57	3	12	8
OCT.	4.02	1.12	29	17	11
NOV.	11.70	3.15	3	26	22
DEC.	7.04	2.08	23	21	11
Total	64.48			240	188

Signature Wm Wilkinson

Observer.

*See Instruction 2 (*f*) below. Should be pleased to receive copy of reprint of general table.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

C. F. Archibald Esq.
Rusland Hall, Haverthwaite, Ulverston

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m

Nearest Railway Station Haverthwaite Distance 4 miles Direction from gauge South

Nearest Parish Church at Rusland Distance ½ mile Direction from gauge North

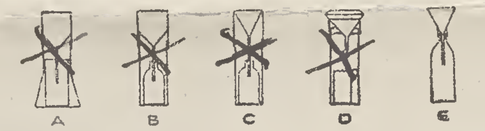
Nature of objects nearest to gauge	Greenhouse	Iron arches		
Heights of objects	11 feet	8 feet	8 feet	8 feet
Distances ..	48 "	26 "	26 "	26 "
Directions from gauge ..	North east	East	west	South

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O.
19 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3025

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Rusland Hall Ulverston

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 25 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7.68	1.25	9	22	18
FEB.	·02	·01	11-25	2	0
MAR.	5.18	2.09	29	11	10
APRIL	4.32	.53	1	21	17
MAY	5.73	1.58	11	20	16
JUNE	2.15	.88	30	9	6
JULY	4.37	·77	30	23	18
AUG.	1·62	·30	29	14	10
SEPT.	6·65	1·75	1	21	17
OCT.	9·68	1·43	21	30	23
NOV.	5.31	1·10	22	15	14
DEC.	6·14	1·42	16	24	21
Total	58.85			212	169

Signature Wm Wilkinson
Gardener
Observer

*See Instruction 2 (*f*) below. Should be pleased to receive a copy of reprint of general table.

C Particulars of Station. Number 3025

File " 820237/28

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

C. L. Archibald Esq.
Rusland Hall, Haverthwaite Ulverston

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m.

Nearest Railway Station Haverthwaite Distance 4 miles Direction from gauge South

Nearest Parish Church at Rusland Distance ½ mile Direction from gauge North.

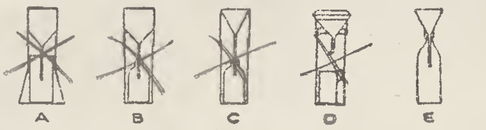
Nature of objects nearest to gauge	Greenhouse	3 Yew arches		
Heights of objects	11 feet	8 feet	8 feet	8 feet
Distances ..	48 "	26 "	26 "	26 "
Directions from gauge ..	north east	east	west	south

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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3025

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Rusland Hall, Ulverston

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 25 *ft.*

Month.	Total Depth. Inches	Greatest Fall in 24 hours. Inches	Date.	Number of Days with ·01 in. or more *	·04 in. or more *
JAN.	5.15	1.39	2	19	13
FEB.	6.48	1.65	3	17	14
MAR.	3.65	1.18	8	18	14
APRIL	1.96	.79	24	15	11
MAY	3.79	.65	20	16	14
JUNE	4.21	1.27	22	14	11
JULY	4.06	.93	30	15	14
AUG.	4.47	1.65	22	19	15
SEPT.	1.23	.49	25	6	4
OCT.	4.56	.87	9	19	15
NOV.	3.11	.83	14	13	10
DEC.	1.68	.42	11	11	8
Total	44·30 ✓			182	143

C Particulars of Station.

Number ~~3025~~

File number 820237/28

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

C. J. Archibald Esq.
Rusland Hall, Haverthwaite, Ulverston

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Haverthwaite Distance 4 miles Direction from gauge South

Nearest Parish Church at Rusland, Distance 1 mile Direction from gauge north

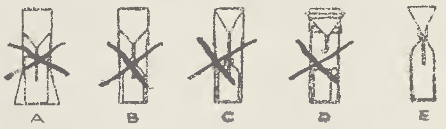
Nature of objects nearest to gauge	Greenhouse	3 iron arches		
Heights of objects	11 feet	8 feet	8 feet	8 feet
Distances ..	48 "	26 "	26 "	26 "
Directions from gauge ..	north east	east	west	South

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

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(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature Wm Wilkinson
Gardener.
Observer.

*See Instruction 2 (f) below. Should be pleased to receive a copy of reprint of general Table.

D INSTRUCTIONS.

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M.O. 7
10 JAN 1934

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Rusland Hall, Ulverston

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* *in.*
- *Height of Ground above Sea Level* 25 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7.08	1.09	16	22	19
FEB.	.46	.15	7	9	4
MAR.	5.12	.85	14	24	19
APRIL	5.40	1.08	11	20	17
MAY	5.25	1.31	15	19	15
JUNE	3.58	1.12	21	13	8
JULY	2.49	.77	17	11	9
AUG.	6.90	.83	30	21	19
SEPT.	8.66	1.72	30	24	22
OCT.	9.44	1.31	6	27	25
NOV.	1.76	.74	2	16	9
DEC.	9.80	.84	25	28	26
Total	66.09			234	192

Signature Wm Wilkinson
Gardener
observer.

*See Instruction 2 (*f*) below.

C Particulars of Station.

3025

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

C. F. Archibald Esq
Rusland Hall, Haverthwaite Ulverston

Hour of observation by the clock—in Winter 9 o'clock in Summer 9 o'clock

Nearest Railway Station Haverthwaite Distance 4 miles Direction from gauge South

Nearest Parish Church at Rusland Distance 1/2 Direction from gauge North

Nature of objects nearest to gauge	Greenhouse	3 [illegible] oaks		
Height of objects	11 feet	8 feet	8 feet	8 feet
Distances ..	48 feet	26 "	26 "	26 "
Directions from gauge ..	N. east.	east	west	South.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

Should be pleased to receive a copy of report of general table.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh 2; York Street, Manchester 1; 1, St. Andrew's Crescent, Cardiff; 80, Chichester Street, Belfast; or through any Bookseller. Price 1d. net.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

CARTMEL FELL

Section **A** for the entry of Daily

AIR MINISTRY.—

FORM 1090

REGISTE

Kept at ..Tower Wood ~~[illegible]~~

in the County of ....Lancashire

Diameter of Funnel of Gauge.........5.

Height of top of Gauge above Ground.

,, Ground ,, Sea Lev

THE MORNING MEASUREME

An observer who does not conform to th

year in the space on the right of this pa

Please

tion No. (3025/2)

ORGANIZATION

0

[illegible]

00316/40

DAY

ollowing

Jan. 1, following

3025/2 – 587551

CARTMEL FELL – TOWER WOOD

1940

780505

Date	Jan.	Feb.	Mar.	April								Dec.		Date
	in.	in.	in.	in.								in.	†	
1			–	·16	–	–	·02	–	–	–	[illegible]	·14		1
2			–	·34	–	–	·34	–	–	–	1·07	·47		2
3			–	·07	–	–	·41	–	–	·01	–	·35		3
4			–	·04	–	–	·05	·01	–	·10	·06	·27		4
5			–	–	·11	–	·24	–	–	1·77	·17	1·09		5
6			–	·19	–	–	·21	tr	–	·46	·05	·33		6
7			·01	·48	·06	–	·03	·09	·12	·07	–	·01		7
8			·12	tr	–	–	·21	·15	·01	1·50	·55	·44		8
9			·23	–	–	–	·61	·33	·38	·97	·45	·19		9
10			·11	–	–	–	·98	·13	–	·23	·58	·56		10
11			·41	·07	–	–	·78	–	·07	tr	1·36	–		11
12			1·04	–	–	–	·16	·03	·63	–	·33	tr		12
13		(1·54) RAIN GUAGE NOT FIXED	·03	–	–	–	·01	·02	·39	–	·06	·61		13
14			·09	·25	–	–	·34	·13	·03	–	·12	·95		14
15			·01	·15	·15	–	–	–	tr	·06	·12	·38		15
16			·27	–	–	–	·35	tr	1·83	·47	–	·24		16
17			·47	–	tr	–	·60	–	·10	–	·07	·16		17
18			·79	·02	–	–	·16	·16	·51	–	–	·49		18
19			·34	·18	–	–	·15	–	·37	–	·72	tr		19
20			·37	·48	–	–	·07	·46	·06	·28	·27	–		20
21			·32	·03	–	·21	·01	–	–	·01	·20	–		21
22			·23	–	–	·20	·01	·02	·13	–	–	–		22
23			·11	·17	·13	–	·05	–	·06	–	·41	–		23
24		·05	·01	·02	·01	tr	–	–	–	–	–	tr		24
25		–	–	–	·46	·10	–	–	–		·04	·01		25
26		·38	·01	–	·02	·13	–	·03	–	–	·17	–		26
27		·36	–	–	tr	–	·12	–	·02	–	·04	tr		27
28		·17	·03	–	·09	–	–	·26	–	–	–	·24		28
29		–	·60	·02	tr	·13	·02	–	–	·09	·01	·76		29
30		X	·06	·05	·03	–	–	–	–	·52	·04	·20		30
31		X	·72	X	–	X	–	–	X	·60	X	tr		31
TOTAL	(2·80)	(2·50)	6·38	2·72	1·06	·77	5·93	1·82	4·71	7·14	7·04	7·89	Year's Total (50·76)	Pit
* Days with .01 in. or more.	(11)	(13)	23	17	9	5	24	13	15	15	23	20	(188)	WH
* Days with .04 in. or more.	(11)	(12)	17	13	6	5	18	8	12	13	22	18	(155)	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) T. Carlisle Needham [P.T.O.

THE ENGINEER + SURVEYOR

CARTMEL FELL

COPY FOR

Section A for the entry of Daily Observations

Station No. 3025/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Tower Wood ~~Sewage Depot Wks~~

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 150 ft.

Jan & Feb 1-23 estd fr. nearby stns.

A 200316/40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			-	.16	-	-	.02	-	-	-	.15	.14		1
2			-	.34	-	-	.34	-	-	-	1.07	.47		2
3			-	.07	-	-	.41	-	-	.01	-	.35		3
4			-	.04	-	-	.05	.01	-	.10	.06	.27		4
5			-	-	.11	-	.24	-	-	1.77	.17	1.09		5
6			-	.19	-	-	.21	tr	-	.46	.05	.33		6
7			.01	.48	.06	-	.03	.09	.12	.07	-	.01		7
8			.12	tr	-	-	.21	.15	.01	1.50	.55	.44		8
9			.23	-	-	-	.61	.33	.38	.97	.45	.19		9
10			.11	-	-	-	.98	.13	-	.23	.58	.56		10
11			.41	.07	-	-	.78	-	.07	tr	1.36	-		11
12			1.04	-	-	-	.16	.03	.63	-	.33	tr		12
13		(1.54)	.03	-	-	-	.01	.02	.39	-	.06	.61		13
14			.09	.25	-	-	.34	.13	.03	-	.12	.95		14
15			.01	.15	.15	-	-	-	tr	.06	.12	.38		15
16			.27	-	-	-	.35	tr	1.83	.47	-	.24		16
17			.47	-	-	-	.60	-	.10	-	.07	.16		17
18			.79	.02	-	-	.16	.16	.51	-	-	.49		18
19			.34	.18	-	-	.15	-	.37	-	.72	tr		19
20			.37	.48	-	-	.07	.46	.06	.28	.27	-		20
21			.32	.03	-	.21	.01	-	-	.01	.20	-		21
22			.23	-	-	.20	.01	.02	.13	-	-	-		22
23			.11	.17	.13	-	.05	-	.06	-	.41	-		23
24		.05	.01	.02	.01	tr	-	-	-	-	-	tr		24
25		-	-	-	.46	.10	-	-	-	-	.04	.01		25
26		.38	.01	-	.02	.13	-	.03	-	-	.17	-		26
27		.36	-	-	tr	-	.12	-	.02	-	.04	tr		27
28		.17	.03	-	.09	-	-	.26	-	-	-	.24		28
29		-	.60	.02	tr	.13	.02	-	-	.09	.01	.76		29
30		X	.06	.05	.03	-	-	-	-	.52	.04	.20		30
31		X	.72	X	-	X	-	-	X	.60	X	tr		31
TOTAL	(2.80)	(2.50)	6.38	2.72	1.06	.77	5.93	1.82	4.71	7.14	7.04	7.89	Year's Total (50.76)	Pint WH
* Days with .01 in. or more.	(11)	(13)	23	17	9	5	24	13	15	15	23	20	(188)	
* Days with .04 in. or more.	(11)	(12)	17	13	6	5	18	8	12	13	22	18	(155)	

RAIN GUAGE NOT FIXED

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) T. Carlisle Leedham [P.T.O.

THE ENGINEER & SURVEYOR

3026

Section **A** for the entry of … AIR MINISTR… …OPY FOR OFFICIAL USE. … ORGANIZATION.

FORM 1090.

REGIS

3026

CARTMEL FELL

GHYLL HEAD RES.

1931 — 40

780505

Kept at Ghyll Head Rese

in the County of La

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t… …llowing
year in the space on the right of t…

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
193 1	6.43	8.21	1.01	2.84	3.59	7.66	7.32	4.41	2.47	5.31	13.19	8.05	1 70.49
2													2
3		The above are total monthly readings for the year 1931											3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL													YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) John Lupton
Water Engineer
Windermere

[P.T.O.

3026

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ghyll Head Reservoir, Cartmel Fell

in the County of Lancashire

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
193 1	6.43	8.21	1.01	2.84	3.59	7.66	7.32	4.41	2.47	5.31	13.19	8.05	1 70.49
2													2
3		The above are total monthly readings for the year 1931											3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL													YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) John Lupton

Water Engineer

Windermere

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3026

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ghyll Head Reservoir Cartmel Fell

in the County of Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					Ghyll Head Reservoir - Cartmel Fell								1
2													2
3	8.91	·04	5.08	5.02	5.68	3.43	5.84	2.35	7.73	8.37	4.73	10.0	3
4													4
5			The above figures are monthly totals										5
6													6
7					John Lupton								7
8						Engineer & Manager							8
9					W.U.D.C. Waterworks Dept.								9
10							Windermere						10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
Total	8.91	·04	5.08	5.02	5.68	3.43	5.84	2.35	7.73	8.37	4.73	10.0	Year's Total 67.18
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) John Lupton Engineer & Manager

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3026

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ghyll Head Reservoir, Cartmel Fell

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 12 in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3	9·07	3·88	5·47	3·08	2·95	2·91	4·09	4·0	1·01	5·55	2·34	1·12	3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
TOTAL													YEAR'S TOTAL
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

The above figures are monthly totals

TOTAL FOR YEAR 45·47 INCHES.

John Lofton
Manager
Water Dept
Windermere

40-9999

*See Instruction 2 (*f*) on other side,

D

(*Signed*) John Lofton

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3026

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ghyll Head

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3			0·84											3
4								0·98						4
5					0·29						0·53			5
6	2·11									1·23				6
7				0·04										7
8									0·45			4·14		8
9			0·53			0·33								9
10		0·35												10
11								1·53						11
12					1·36					2·46				12
13	1·85			1·88										13
14							0·20							14
15									0·54			1·11		15
16						0·12								16
17		0·03	1·52					0·39			0·04			17
18														18
19					1·89	1·03								19
20	3·53													20
21				1·27			0·82							21
22									1·51			1·89		22
23						0·99								23
24		0·01	0·87								0·14			24
25								2·25						25
26					1·48									26
27	1·20									4·74				27
28		0·11					1·18							28
29				·97					3·47			2·19		29
30		✕				1·11			2·0		0·19			30
31	·08	✕	0·26	✕		✕	·39	2·06	✕	1·87	✕	·89		31
TOTAL	8·77	·50	4·02	4·16	5·02	3·58	2·59	7·21	7·97	10·50	·90	10·22	Year's Total. 65·44	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) [illegible] Leckie

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations.

Station No. 3 0216

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Ghyll Head Reservoir

in the County of Cartmel Fell Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level .... ft.

Windermere U.D.C.
Water Dept.
Lake Road.
Windermere

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5	0·38							0·04		2·37				5
6				0·18			1·86							6
7									2·44			1·59		7
8						1·95								8
9		1·43	0·38								1·04			9
10														10
11														11
12	0·84							0·47		2·20				12
13							0·02							13
14									0·42			0·60		14
15				2·14		1·84								15
16		3·5												16
17														17
18					0·46						1·54			18
19	0·18							0·41		1·41				19
20				1·93			0·84							20
21									3·03					21
22						1·62								22
23		2·94	0·77											23
24														24
25					0·02						1·32			25
26	1·46									1·15				26
27				1·05			0·09							27
28									3·58			1·57		28
29		0·66				0·66								29
30		✕	0·64								2·02			30
31	1·15	✕		✕		✕	0·29	3·38	✕	5·00	✕	1·56		31
													Year's Total	
TOTAL	4·01	8·53	1·79	5·30	0·48	6·07	3·10	4·30	9·47	12·13	5·92	5·32	66·42	
* Days with .01 in. or more.													—	
* Days with .04 in. or more.													—	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

3026

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At GHYLL HEAD RESERVOIR

In the County of LANCASHIRE

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 420 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·23				
FEB.	2·75				
MAR.	3·25				
APRIL	2·04				
MAY	1·26				
JUNE	5·57				
JULY	5·69				
AUG.	6·81				
SEPT.	4·06				
OCT.	5·82				
NOV.	6·30				
DEC.	7·81				
TOTAL	58·59" ✓				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

URBAN DISTRICT COUNCIL WINDERMERE
LAKE ROAD WINDERMERE.

Hour of observation by the clock—in Winter 10:0 AM in Summer 9:0 AM

Nearest Railway Station LAKESIDE Distance 4 MILES Direction from gauge S.W.

Nearest Parish Church at CARTMELL FELL Distance 4 MILES Direction from gauge S.E.

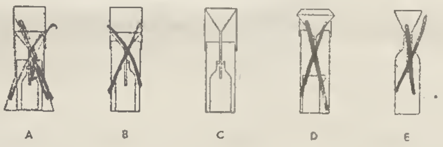
Nature of objects nearest to gauge	TREES			
Height of objects	40'0"			
Distances ...	240'0"			
Directions from gauge ...	S. WEST.			

If gauge has been moved during the year state—

Date of move .... — .... Distance ...... — ...... Direction ...... — ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\,·14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

3026.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Ghyll Head Reservoir

In the County of Lancashire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 420'0" *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·53"				
FEB.	8·24"				
MAR.	2·64"				
APRIL	4·20"				
MAY	2·20"				
JUNE	3·62"				
JULY	4·69"				
AUG.	3·10"				
SEPT.	5·40"				
OCT.	3·46"				
NOV.	1·47"				
DEC.	6·38"				
TOTAL	52·53 ✓	✓			

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Windermere U.D.C. Water Dept.
Lake Road, Windermere.

Hour of observation by the clock—in Winter 9.30 AM in Summer 8.30 AM

Nearest Railway Station Lakeside Distance 4 mls Direction from gauge S.W.

Nearest Parish Church at Cartmel Fell Distance 4 mls Direction from gauge SE

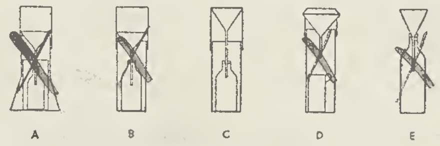
Nature of objects nearest to gauge	Trees			
Height of objects	40'0"			
Distances ...	24'0"			
Directions from gauge ...	S.W.			

If gauge has been moved during the year state—

Date of move.................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
25 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At GHYLL HEAD

In the County of LANCASHIRE

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 420 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10.15				
FEB.	2·44				
MAR.	5·02				
APRIL	0·43				
MAY	4·99				
JUNE	5·53				
JULY	8·93				
AUG.	4·24				
SEPT.	3·31				
OCT.	16·49				
NOV.	9·56				
DEC.	5·09				
TOTAL	46·81" ✓				

Signature Farnell Lickie

* See Instruction 3 *(f)* below.

C Particulars of Station.

3026

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Water Engineer, Windermere U.D.C.
Lake Road, Windermere

Hour of observation by the clock—in Winter 9.30 A.M. in Summer 8.30 A.M.

Nearest Railway Station Lakeside Distance 4 Miles Direction from gauge South West

Nearest Parish Church at Cartmel Fell Distance 4 Miles Direction from gauge South East

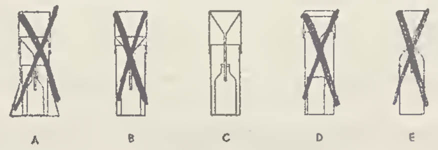
Nature of objects nearest to gauge		Trees		
Height of objects		40 feet		
Distances ...		24 feet		
Directions from gauge ...		South West		

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91

FORM 1090.

B Monthly Summary.

C Particulars of Station.

3026

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Ghyll Head Reservoir

In the County of Lancashire

Rain Gauge
- Diameter of Funnel eight in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 420'0" *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·68				
FEB.	8·13				
MAR.	2·12				
APRIL	2·47				
MAY	1·58				
JUNE	4·33				
JULY	7·43				
AUG.	4·65				
SEPT.	2·25				
OCT.	2·48				
NOV.	10·22				
DEC.	3·80				
TOTAL	58·23				

Signature Ian M Leckie

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Windermere U.D.C.
Water Dept., Lake Road, Windermere

Hour of observation by the clock—in Winter 9.30 a.m. in Summer 8.30 a.m.

Nearest Railway Station Lakeside Distance 4 miles Direction from gauge South West

Nearest Parish Church at Cartmell Fell Distance 4 miles Direction from gauge South East

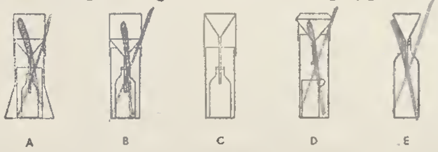
Nature of objects nearest to gauge	Trees			
Height of objects	40 feet			
Distances ...	24 feet			
Directions from gauge ...	South West			

If gauge has been moved during the year state –

Date of move ——— Distance ——— Direction ———

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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~~*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*~~

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that ~~the~~ reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

3026–

FORM 1090.

B Monthly Summary.

⁂ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193 40

At Cartmell Fell (Gyll Head Res)

In the County of N. Lancs.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 420 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~0·10~~	3·80			
FEB.	~~4·30~~	3·00			
MAR.	~~9·91~~	7·51			
APRIL	3·48				
MAY	0·86				
JUNE	0·71				
JULY	6·19				
AUG.	1·95				
SEPT.	4·36				
OCT.	6·98				
NOV.	6 ~~4~~·88				
DEC.	7 ~~9~~·26				
TOTAL	52·98				

Signature James N. Leckie

Jan Feb. & March apportioned.
Nov & Dec. apportioned

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
J. N. Leckie Esq. Gas & Water Engineer
Beresford Rd. Bowness-on-Windermere

Hour of observation by the clock—in Winter 9:30 a.m. in Summer 8:30 a.m.

Nearest Railway Station Lakeside Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Cartmell Fell Distance 4 m Direction from gauge S.W.

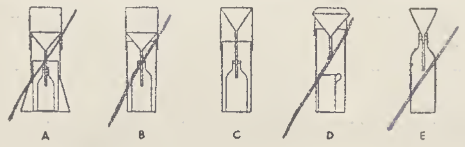
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

COPY BY B.R.O.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

499/36

Section **A** for the entr
AIR MINI

Form 1090.

REC

3026/2 —

TORVER - GREYSTONES

1935 - 1940

780505

tation No. 3026/2

L ORGANIZATION.

5.

Back year to 1929 record

Kept at Greystones

in the County of Lanc

Diameter of Funnel of Gauge.

Height of top of Gauge above

,, Ground ,,

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·77

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·64	·46	·25	·01	-	-	·42	-	·03	·84	·08	·75		1
2	·37	1·30	·05	·04	-	-	·22	-	·70	·12	·14	·68		2
3	-	·21	·14	-	-	·32	-	-	·80	·43	·18	·62		3
4	·15	1·16	·20	·46	-	·27	·66	-	·04	·01	·36	·64		4
5	-	·16	·10	·01	-	·25	·13	-	·18	·34	-	·10		5
6	-	·56	·07	·04	-	·11	·10	-	·03	-	·17	·23		6
7	·01	-	-	·06	-	·75	-	-	-	·02	·14	-		7
8	-	-	-	·40	-	·11	-	-	-	1·02	·06	·62		8
9	-	-	-	·39	-	·31	-	-	-	·32	-	·67		9
10	·12	~~x~~ -	-	·79	-	·06	-	-	-	·82	·55	-		10
11	·13	x ·65	-	·08	-	·14	·07	-	-	·04	·16	-		11
12	·35	·16	-	·17	-	·35	-	·33	-	·43	·36	-		12
13	-	·72	-	-	-	·18	-	-	·23	·01	·05	-		13
14	·35	·21	-	·22	·44	·04	-	-	·15	·39	·13	-		14
15	·02	·19	-	·22 ~~·58~~	-	·12	-	-	·08	-	·45	·37		15
16	·01	1·47	-	·58	·18	·04	-	·01	·73	·23	·14	·33		16
17	-	·63	·11	1·55	·34	-	·10	·16	·85	-	·29	-		17
18	-	·01	-	·34	-	·36	·01	·73	·30	·42	·18	-		18
19	-	·19	·01	-	·10	·01	·01	·01	1·94	·55	·05	-		19
20	-	·99	-	·19	-	·84	1·10	·01	·04	·25	·39	-		20
21	-	·95	·01	·75	-	·45	·02	-	-	-	·41	-		21
22	-	·24	·20	-	-	·01	·07	-	1·44	·26	-	·25		22
23	-	·19	·24	·21	-	-	-	-	·08	-	-	-		23
24	·14	·08	·41	·02	-	·56	-	·08	·25	·80	-	-		24
25	1·22	·67	·24	·13	-	-	-	-	·83	·04	·01	·33		25
26	·24	·03	·07	-	-	-	-	-	-	·01	·40	·02		26
27	-	-	-	-	-	·40	·15	2·35	·54	·80	-	·43		27
28	-	·22	-	-	-	·19	·54	·01	·27	2·90 ✓	1·56	·09		28
29	-		-	-	-	·03	·01	·03	·22	·95	·42	·05		29
30	-	✕	·28	-	-	-	-	1·00	·79	·53	·23	·55		30
31	·06	✕	-	✕	-	✕	-	·40	✕	·57	✕	·18		31
TOTAL	·46 3·63 ~~3·81~~	·25 11·24 ~~11·45~~	·01 2·14 ~~2·38~~	6·65 ~~6·66~~	– 1·06	·142 6·32 ~~5·90~~	3·79 ~~3·61~~	·03 5·15 ~~5·12~~	·84 11·33 ~~10·52~~	·08 12·34 ~~13·40~~	~~·75~~ 7·58 ~~6·91~~	·77 6·93 ~~6·91~~	Year's Total 56 77·~~73~~	
* Days with .01 in. or more.	14	24 ✓	15	21	4	23	15	12	22	26	24	18	218	
* Days with .04 in. or more.	11	22 ✓	13	19	4	20	11	7	20	22	23	17	189	

V.G. record – print

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. C. Appleyard [P.T.O.

N

499/36

Section **A** for the entry of Daily Observations. Station No. 3026/2

AIR MINI~~STRY.—METE~~OROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Back years to 1929 record

Kept at (Greyflones), Torver
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·77

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·64	·46	·25	·01	–	–	·42	–	·03	·84	·08	·75		1
2	·37	1·30	·05	·04	–	–	·22	–	·70	·12	·14	·68		2
3	–	·21	·14	–	–	·32	–	–	·80	·43	·18	·62		3
4	·15	1·16	·20	·46	–	·27	·66	–	·04	·01	·36	·64		4
5	–	·16	·10	·01	–	·25	·13	–	·18	·34	–	·10		5
6	–	·56	·07	·04	–	·11	·10	–	·03	–	·17	·23		6
7	·01	–	–	·06	–	·75	–	–	–	·02	·14	–		7
8	–	–	–	·40	–	·11	–	–	–	1·02	·06	·62		8
9	–	–	–	·39	–	·31	–	–	–	·32	–	·67		9
10	·12	x –	–	·79	–	·06	–	–	–	·82	·55	–		10
11	·13	x 65	–	·08	–	·14	·07	–	–	·04	·16	–		11
12	·35	·16	–	·17	–	·35	–	·33	–	·43	·36	–		12
13	–	·72	–	–	–	·18	–	–	·23	·01	·05	–		13
14	·35	·21	–	·22	·44	·04	–	–	·15	·39	·13	–		14
15	·02	·19	–	·22 ~~·58~~	–	·12	–	–	·08	–	·45	·37		15
16	·01	1·47	–	·58	·18	·04	–	·01	·73	·23	·14	·33		16
17	–	·63	·11	1·55	·34	–	·10	·16	·85	–	·29	–		17
18	–	·01	–	·34	–	·36	·01	·73	·30	·42	·18	–		18
19	–	·19	·01	–	·10	·01	·01	·01	1·94	·55	·05	–		19
20	–	·99	–	·19	–	·84	1·10	·01	·04	·25	·39	–		20
21	–	·95	·01	·75	–	·45	·02	–	–	–	·41	–		21
22	–	·24	·20	–	–	·01	·07	–	1·44	·26	–	·25		22
23	–	·19	·24	·21	–	–	–	–	·08	–	–	–		23
24	·14	·08	·41	·02	–	·56	–	·08	·25	·80	–	–		24
25	1·22	·67	·24	·13	–	–	–	–	·83	·04	·01	·33		25
26	·24	·03	·07	–	–	–	–	–	–	·01	·40	·02		26
27	–	–	–	–	–	·40	·15	2·35	·54	·80	–	·43		27
28	–	·22	–	–	–	·19	·54	·01	·27	2·90 ✓	1·56	·09		28
29	–		–	–	–	·03	·01	·03	·22	·95	·42	·05		29
30	–	✕	·28	–	–	–	–	1·00	·79	·53	·23	·55		30
31	·06	✕	–	✕	–	✕	–	·40	✕	·57	✕	·18		31
TOTAL	·46 3·63 ~~3·81~~	·25 11·24 ~~11·45~~	·01 2·14 ~~2·38~~	6·65 ~~6·66~~	– 1·06	·142 6·32 ~~5·90~~	3·79 ~~3·61~~	·03 5·15 ~~5·12~~	·84 11·33 ~~10·52~~	·08 12·34 ~~13·10~~	·75 7·58 ~~7·91~~	·77 16·93 ~~16·71~~	Year's Total 56 77·~~43~~	
* Days with .01 in. or more.	14	24 ✓	15	21	4	23	15	12	22	26	24	18	218	
* Days with .04 in. or more.	11	22 ✓	13	19	4	20	11	7	20	22	23	17	189	

V.G. record – print

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) J. C. Appleyard P.T.O.

N

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3026/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

written 5(3)

Kept at Greystones, Torver, Coniston,

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ......350..ft.

f 501499/36 (7A)
observer confirms his entries on May 6 (th) & Dec. 30th

14.5.37

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·23	·10	·03	-	·03	·10	·85	-	-	·76	·59		1
2	·03	·02	-	-	-	·02	·19	·45	·85	-	·16	·27		2
3	·01	-	-	-	-	·01	-	·29	·55	-	·02	·11		3
4	·62	·10	·73	-	-	Trace	·04	·07	·90	-	·79	·69		4
5	·26	·08	·43	-	-	·01	-	·60	·56	-	·23	·62		5
6	·28	-	·03	-	·60	·01	·55	·81	·74	-	·52	-		6
7	-	-	·38	-	-	-	·01	-	1·18	-	·93	·52		7
8	·64	-	·49	-	-	-	Trace	·11	·01	-	·25	-		8
9	·87	-	·14	-	-	·04	·14	·09	·94	·01	·51	·02		9
10	·84	-	Trace	Trace	-	·03	·05	-	·09	-	·79	·04		10
11	·03	-	-	·01	Trace	·03	·41	·18	·35	-	·90	1·08		11
12	-	-	-	·01	Trace	Trace	·14	-	·75	-	·04	·06		12
13	-	-	-	Trace	·72	1·79	·20	·18	·27	·02	·16	1·87		13
14	-	-	-	·25	-	·81	·02	·96	·20	·51	·47	·95		14
15	·03	-	Trace	Trace	·35	·80	·01	·18	-	·14	·46	·38		15
16	-	·16	·13	·07	·25	·10	·05	·03	-	·06	·81	-		16
17	·23	·45	·03	-	·03	-	·09	·25	-	·07	·43	·70		17
18	-	·42	-	·18	-	-	·22	·23	-	·36	-	✓·03 ~~·13~~		18
19	·86	31✓ ·76	·02	-	-	-	·40	·50	-	1·22	-	✓·10		19
20	·46	45✓	·12	-	-	·08	·01	Trace	-	·14	·01	·01		20
21	·09	·16	·08	·01	-	·02	-	Trace	-	·24	-	·11		21
22	·22	·09	·07	-	-	1·59	·18	Trace	-	·25	-	·03		22
23	-	·04	·15	·38	-	Trace	1·37	·01	-	·12	-	-		23
24	·36	-	-	·17	·52	-	·16	·02	·80	1·13	-	-		24
25	·75	·02	-	·11	·01	Trace	·33	-	·14	·33	-	-		25
26	·39	·29	·21	·13	-	Trace	·08	-	·44	·61	-	·08		26
27	·53	·17	·02	·06	-	-	·01	-	·05	·54	-	-		27
28	·25	·05	·19	-	·08	·45	·19	-	-	·05	·21	·07		28
29	·05	·04	1·39	-	·20	·42	-	-	-	·70	·37	·12		29
30	·18	✕	·07	-	·08	·20	1·21	·03	-	·17	·20	~~·72~~ ·2	·27	30
31	·05	✕	·09	✕	·01	✕	·16	·05	✕	-	✕	~~·14~~ ·77	·77	31
TOTAL	8·20	3·08	4·87	1·41	(~~1·71~~) 2·85	84 5·~~9~~5	6·32	5·89	8·82	6·67	9·02	(~~9·44~~) 9·49	Year's Total ~~71·86~~ ~~71·97~~	71·86
* Days with .01 in. or more.	24	17✓	20	12	11	18	26	20	17	19	21	24	229	✓
* Days with .04 in. or more.	20	15✓	16	8	8	10 ~~9~~	21	16	16	17	20	~~21~~ 20	~~188~~	187 ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. C. Appleyard

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3026/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at GREYSTONES, TORVER
in the County of LANCASHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 350 ft.

A/c

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·02	·07	-	-	·03	·26	-	·53	·24	-	·27		1
2	·44 ·67	1·02	·11	·32	-	·22	·05	-	·02	-	-	·06		2
3	·23	·73	·04	·05	-	1·27	·54	-	Trace	-	-	Trace		3
4	·44	·01	·09	·21	·16	·45	·07	·01	·48 1·87	-	·03	·96		4
5	1·32	Trace	·03	·14	·07	·86	·30	Trace	·39	-	-	·03		5
6	·03	-	·03	·36	·34	·17	·08	-	·13	-	-	Trace		6
7	·09	·59	·01	·48	·01	·03	Trace	-	·09	-	Trace	-		7
8	·12	·35	Trace	·17	-	·05	·35	·04	·09	-	-	Trace		8
9	·21	·19	-	·37	·16	·02	·91	·31	·12	-	-	-		9
10	·05	·24	-	Trace	-	-	·01	-	-	-	-	·76		10
11	·03	-	·50	-	·11	·08	Trace	Trace	Trace	-	-	-		11
12	1·30	·52	·55	·04	·02	·12	·28	·05	·37	Trace	-	·33 1·59		12
13	-	·41	-	-	-	-	Trace	·15	·05	·02	-	·26		13
14	-	·13	Trace	-	-	-	·14	·37	·39	·05	·02	·07		14
15	·85	·82	-	·80	-	-	·12	Trace	·60	-	-	-		15
16	·13	·53	·68	·06	-	-	-	·65	·08	-	-	-		16
17	·34	·17	·17	·16	-	-	-	·04	·09	-	-	-		17
18	Trace	·63	·15	Trace	Trace	-	·03	·76	·13	-	·54	-		18
19	·11	·56	·15	·84	·02	·02	-	·09	·01	-	·70	-		19
20	·15	·37	-	·41	·34	·06	·10	-	·01	-	·03	·43		20
21	·48	·27	·05	·23	·09	-	1·13	-	·03	·11	·16	2·03		21
22	·26	-	·12	·15	·49	-	·21	-	Trace	·13	·14	·48		22
23	·26	-	·09	-	·14	-	·21	Trace	·22	·98	·02	·06		23
24	·23	·50	-	-	·06	-	·03	·02	·65	·27	-	·27		24
25	·04	1·51	·21	-	·05	-	-	·02	·08	·36	-	·07		25
26	-	·68	·03	-	·26	-	-	-	·03	·35	-	-		26
27	Trace	·70	-	·07	·04	Trace	Trace	-	-	·65 ~~·08~~	-	·02		27
28	·04	-	-	-	Trace	·18	-	-	-	·08 ~~·20~~	·02	-		28
29	·01	×	-	-	-	·08	-	-	-	·20	·57	-		29
30	·37	✕	-	-	-	·44	-	·04	·26	·32	·57	Trace		30
31	·25	✕	-	✕	·11	✕	-	·46	✕	·13	✕	Trace		31
TOTAL	7·86	10·95	3·08	4·86	2·47	4·08	4·82	3·01	5·85	3·89	2·80	7·10	Year's Total 60·77	✓
* Days with .01 in. or more.	26	22	18	17	17	16	18	14	23	14	11	15	211	✓
* Days with .04 in. or more.	23	20	14	17	14	12	15	11	18	13	6	13	176	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) J. C. Appleyard

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3026/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

File No 501499/36

Kept at Greystones, TORVER, Coniston

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 350 ft.

a/cs

✓ W.E.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	Tr	·29	·01	·17	-	1·40	-	-	·01	·8 ✓ ~~1·90~~	·31	·34		1
2	Tr	·22	-	·94	-	·48	·01	-	·12	✓ 1·82	·13	·57		2
3	Tr	·03	-	·02	-	·20	·21	-	·40	2·17	·81	·01		3
4	Tr	·02	·03	·44	-	·20	·23	-	-	·76	·12	1·64		4
5	·10	·04	-	·10	-	·13	·07	-	·60	·26	·17	·02		5
6	·47	·08	-	·05	-	·34	·03	-	·44	·78	·26	·01		6
7	·31	·01	-	-	-	-	1·09	·06	-	·33	·10	·01		7
8	·55	·22	·04	-	Tr	-	·16	·90	-	1·58	·08	·13		8
9	·35 ~~·95~~	1·02	·39	-	Tr	·18	·25	·06	-	·09	-	·88		9
10	·07	·03	·30	-	-	-	·39	-	·01	·10	-	·23		10
11	·39	·22	·01	-	·51	·34	·25	·38	·06	·57	·38	·28		11
12	·55	Tr	-	-	·56	-	·10	-	·04	2·22	1·26	·04		12
13	·07	Tr	-	-	·25	-	1·37	-	·20	·38	·63	·11		13
14	·95	Tr	-	-	·13	-	·03	-	-	·02	-	·05		14
15	·78	-	·64	-	·10	-	·06	·75	Tr	·39	-	·55		15
16	·34	-	·06	-	·30	-	·01	·40	·76	·52	·16	·04		16
17	-	-	·03	-	·70	-	·15	·50	·48	·90	·09	·06		17
18	·35	-	·04	-	-	·03	-	·45	Tr	·42	·52	-		18
19	·03	-	·30	-	-	·03	·04	·10	·02	·10	·38	·01		19
20	·55	-	1·10	-	-	Tr	-	·44	·57	-	·01	-		20
21	-	-	·05	Tr	·05	·03	-	·34	·04	-	·75	-		21
22	·03	-	-	·01	·20	·06	-	·02	-	·02	·74	-		22
23	·30	-	·10	Tr	·65	·39	-	·13	·18	-	·35	-		23
24	·45	·13	·50	-	·07	·22	·01	·39 ✓	·43	·35	·20	-		24
25	·25	·60	·20	Tr	·30	·04	·91	~~·39~~ — ✓	-	·14	·30	·39		25
26	·16	·31	·40	Tr	·55	1·38	·07	-	·02 ✓	·40	·50	·12		26
27	·96	·44	·03	-	·35	·57	·71	·25	~~·02~~ —	-	·90	-		27
28	·61	·19	·20	-	·13	1·74	·25	·06	·06	-	·05	·08		28
29	·19	X	·15	Tr	·60	·20	2·90	-	·03	·50	·23	1·09		29
30	·45	▨	·01	Tr	-	·04	·99	-	·28	-	·49	·26		30
31	·35	▨	·15	▨	·85	▨	·01	-	▨	·83	▨	1·32		31
TOTAL	9·61	3·85	4·74	1·73	6·30	8·00	10·30	5·23	4·75	15·73	9·92	8·24	Year's Total 88·40 ✓	
* Days with .01 in. or more.	25	16	22	7	17	20	25	17 ✓	~~21~~ 20	25 ✓	26	24	~~245~~ 244 ✓	
* Days with .04 in. or more.	23	12	16	5	17	17	18	~~16~~ 15	~~13~~ 15	23 ✓	25	19	205 ~~204~~ ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) J. L. Appleyard

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 30262

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

30262

Kept at Greystones, Torver

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 350 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	-	·86	·34	-	-	·47	·02	·08	·02	-	·74		1
2	-	-	·17	·08	-	-	·56	·74	·52	-	·13	·59		2
3	-	-	·16	·10	-	-	·08	·04	·66	Trace	·08	·47		3
4	Trace	·09	·93	Trace	·11	-	·33	-	·29	-	·07	·28		4
5	Trace	·10	·01	-	·41	-	·74	Trace	-	·45	·89	-		5
6	·83	·71	·01	-	Trace	-	·81	·02	-	·01	·22	-		6
7	1·08	1·52	·31	-	-	-	·05	Trace	·03	-	·15	·52		7
8	·79	1·03	·48	1·06	-	-	·23	·08	·02	·10	·35	·35		8
9	·28	·80	-	·01	Trace	-	·01	·79	·26	·69	·12	·86		9
10	·27	·10	·01	-	-	·20	Trace	·13	1·48	·46	-	·29		10
11	·01	·39	·39	-	-	·12	Trace	·11	·01	·13	·02	-		11
12	·14	·43	Trace	·09	-	Trace	·01	·07	·08	-	·04	-		12
13	-	-	·01	·46	·11	·18	·60	-	·04	·04	·71	-		13
14	1·77	-	·03	·07	·23	·62	·52	-	·01	·03	·47	-		14
15	·45	·07	·01	·84	·01	·86	·07	·02	-	-	·26	-		15
16	·21	·09	·08	·04	·02	-	1·24	-	-	-	·19	-		16
17	·42	·32	-	·04	-	·37	·03	-	-	-	·06	-		17
18	·03	·34	·05	-	-	·07	·08	-	-	-	·48	-		18
19	·60	-	·01	-	Trace	-	·28	-	-	-	Trace	-		19
20	·09	·02	·14	-	·07	·13	·06	Trace	-	-	-	-		20
21	·15	·57	·41	·20	·21	-	·47	·20	-	-	-	-		21
22	·96	·61	·20	·28	·08	-	·04	·03	-	·11	·95	-		22
23	·21	·18	·16	·32	Trace	·22	·24	-	-	·20	·15	-		23
24	·28	·40	·05	·08	-	-	·01	-	-	·03	·05	Trace		24
25	·30	·10	·01	·17	-	·03	-	-	·02	-	1·64	Trace		25
26	·01	·02	Trace	Trace	·04	-	-	·12	-	·16	·10	Trace		26
27	-	·13	Trace	-	Trace	·59	·53	·07	-	·03	·33	·07		27
28	-	·16	·01	·04	-	·46	1·64	-	-	-	1·22	-		28
29	-	X	·06	-	-	·20	·66	-	-	·16	·25	-		29
30	-	X	-	-	-	·10	·15	-	-	-	·93	-		30
31	-	X	-	X	-	X	·41	-	X	·01	X	-		31
TOTAL	9·06	8·18	4·56	4·22	1·29	4·15	10·02	2·44	3·50	2·63	9·86	4·17	Year's Total 64·08	
* Days with .01 in. or more.	21	22	24	17	10	14	27	14	13	16	25	9	212	
* Days with .04 in. or more.	18	20	14	16	8	13	23	10	8	10	24	9	173	

† Spare column, no entries required.

(*Signed*) J. Appleyard

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3026/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at GREYSTONES, TORVER.
in the County of LANCASHIRE.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 350 ft.

Ackd

Snow circ sent 31-4-41

Jan 23rd–28th est'd from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·29	–	–	·04	–	–	–	·19	·36		1
2	– ~~·06~~	–	–	·22	–	–	·45	–	–	–	·88	·51		2
3	–	·11	·01	·12	–	–	·39	–	–	–	–	·55		3
4	–	·23	·01	·20	–	–	·11	–	·02	·27	·01	·55		4
5	–	·02	–	Tr	·07	–	·31	·01	–	1·57	·20	1·12		5
6	·12	·20	–	·22	–	–	·23	·01	–	·56	·04	·47		6
7	·24	·15	–	·71	·06	–	·08	·11	·30	·12	–	–		7
8	·01	–	·16	·01	–	–	·02	·21	1·08	1·31	·39	·49		8
9	–	–	·45	–	–	–	1·20	·37	·63	1·45	·70	·34		9
10	–	–	·14	–	–	–	1·23	·51	Tr	·52	·79	·93		10
11	–	–	·46	·23	–	–	·60	–	Tr	–	1·62	–		11
12	–	–	1·34	–	–	–	·10	·02	1·05	–	·65	–		12
13	–	Tr	·07	·01	–	–	·01	·05	·92	–	·11	·51		13
14	–	–	·08	·31	–	–	·29	–	·10	–	·18	·93		14
15	–	–	·03	·19	·32	–	–	·20	Tr	·07	·18	·62		15
16	–	Tr	·47	–	–	–	·33	–	2·22	·41	·01	·15		16
17	·06	–	·54	–	–	–	·58	–	·14	·01	·04	·20		17
18	Tr	·02	·97	·01	–	–	·34	·33	·34	–	·03	·54		18
19	·51	·32	·56	·28	–	–	·04	–	·32	–	·68	–		19
20	Tr	·14	·70	·46	–	Tr	·04	·77	·32	·61 4	·35	–		20
21	–	–	·38	·07	–	·30	·05	·01	–	·61 –4	·22	–		21
22	–	·17	·29	·01	–	·38	·04	·12	·33	–	–	–		22
23	4 (1·56) ~~·56~~	·21	·17	·24	·06	Tr	·10	–	·11	–	·46	–		23
24	4	·08	·02	·02	·01	Tr	·02	·01	–	–	–	–		24
25	·08	–	–	–	·62	·17	–	–	·02	–	·03	–		25
26	·33	·57	·02	–	·04	·29	–	·05	–	–	·25	–		26
27	4 (·85) ~~·45~~	·43	Tr	·04	·02	Tr	Tr	–	–	–	·08	–		27
28	4	·21	·03	–	·20	Tr	Tr	·36	–	–	–	·40		28
29	–	–	·75	·05	Tr	·18	·07	–	–	·09	·02	1·13		29
30	–	✕	·17	·03	·02	–	–	Tr	–	·29	·04	·39		30
31	·43	✕	·86	✕	·01	✕	–	·07	✕	·41	✕	·02		31
TOTAL	4·19 ~~2·79~~	2·86	8·68	3·72	1·43	1·32	6·67	3·21	6·90	7·69	8·15	10·21	Year's Total ~~63·63~~	65·03
* Days with .01 in. or more.	12	14	24	21	11	5	24	17	15	15	25	19	202	
* Days with .04 in. or more.	11	12	18	15	4	5	21	12	13	14	20	18	166	

3·25

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. C. Appleyard

[P.T.O.

3027

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Coniston

in the County of L

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t

year in the space on the right of t

llowing

Jan. 1, following

3027

CONISTON, C of E SCHOOL

1931 —— 40

780505

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·6	·2	·	·	·	·2	·	·1	·	1·0	·	·	1
2	·3	·5	·2	·1	·	1·02	·01	·	·28	1·0	·5	·	2
3	·4	·1	·05	·1	·3	·18	·1	·3	1·8	1·02	·5	·	3
4	·	·3	·	·	·	·2	·	·2	·35	·	·2	·4	4
5	·	·2	·	·2	·	·4	1·7	·	·01	·2	·5	·05	5
6	·	·15	·	·	·4	·9	·6	·	·	1·5	·5	1·2	6
7	·	·4	·	·	·	·45	·01	·4	·01	·25	·	·65	7
8	·2	·5	·	·	·	·12	·2	·1	·01	·	·	·	8
9	·1	·4	·	·2	·	·35	·	·9	·	·01	·2	·	9
10	·3	·5		·3	·	·35	·2	·03	·	·03	1·1	1·25	10
11	·4	·6		·1	·4	·11	·1	·04	·02	·2	·1	·	11
12	·	·02	·	·	·2	·1	·75	·	·01	·	·2	·	12
13	·2	·			·1	·35	·1	·	·38	·	·2	·	13
14	·3	·	·4	·	·	1·8	·12	·	·28	·	·	·25	14
15	·5	·1	·3	·	·	·75	·16	·	·	·01	·	·02	15
16	·3	·2	·	·3	·	·35	·13	·4	·38	·	·3	·01	16
17	·5	·3	·	·4	·7	·27	1·13	·23	·	·5	·	·	17
18	·4	·1	·2	·3	·6	·3	·12	·12	·	·	1·15	·	18
19	·2	·73	·1	·21	·4	·09	·25	1·8	·	·	·3	·	19
20	·3	·	·03	·	·	·24	·	·	·	·	·	·	20
21	·	·	·3	·1	·	·45	·	·	·	·	·	·	21
22	·2	·01	·1	·3	·	·2	·63	·	·	·1	·	·	22
23	·1	·1	·	·4	·2	·15	·	·	·	·	·25	·16	23
24	·2	·25	·	·	·3	·	·1	·01	·	·	·2	·	24
25	·3	2	·	·	·	·1	·2	·02	·	·2	·1	·2	25
26	·	·6	·	·	·	·	1·4	·	·	·4	·05	·3	26
27	·1	·03	·	·3	·4	·	·	·	·	·1	·6	·	27
28	·21	·1	·	·	·4	·	·	·	·	·	·	·05	28
29	·24	·	·	·2	1·4	·		·	·	·	·	1·6	29
30	·01	×	·	·1	·4	:	·6	·	·01	·1	·5	·	30
31	·5	×	·	×	·18	×	·3	·	×	·	×	·4	31
TOTAL	6·86	6·54	1·68	3·61	6·38	9·43	8·91	4·65	3·54	6·62	7·46	6·54	YEAR'S TOTAL 72·21
*Days with ·01 in. or more.	24	24	9	16	15	24	22	14	12	16	19	14	209
*Days with ·04 in. or more.	23	21	8	16	15	24	20	11	6	13	19	12	188

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) [P.T.O.

X The Headmaster X

3027

Section **A** for the entry of PY FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Coniston C.E. School
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 180 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·6	·2	·	·	·	·2	·	·1	·	1·0	·	·	1
2	·3	·5	·2	·1	·	1·02	·01	·	·28	1·0	·5	·	2
3	·4	·1	·05	·1	·3	·18	·1	·3	1·8	1·02	·5	·	3
4	·	·3	·	·	·	·2	·	·2	·35	·	·2	·4	4
5	·	·2	·	·2	·	·4	1·7	·	·01	·2	·5	·05	5
6	·	·15	·	·	·4	·9	·6	·	·	1·5	·5	1·2	6
7	·	·4	·	·	·	·45	·01	·4	·01	·25	·	·65	7
8	·2	·5	·	·	·	·12	·2	·1	·01	·	·	·	8
9	·1	·4	·	·2	·	·35	·	·9	·	·01	·2	·	9
10	·3	·5		·3	·	·35	·2	·03	·	·03	1·1	1·25	10
11	·4	·6		·1	·4	·11	·1	·04	·02	·2	·1	·	11
12	·	·02	·	·	·2	·1	·75	·	·01	·	·2	·	12
13	·2	·			·1	·35	·1	·	·38	·	·2	·	13
14	·3	·	·4	·	·	1·8	·12	·	·28	·	·	·25	14
15	·5	·1	·3	·	·	·75	·16	·	·	·01	·	·02	15
16	·3	·2	·	·3	·	·35	·13	·4	·38	·	·3	·01	16
17	·5	·3	·	·4	·7	·27	1·13	·23	·	·5	·	·	17
18	·4	·1	·2	·3	·6	·3	·12	·12	·	·	1·15	·	18
19	·2	·73	·1	·21	·4	·09	·25	1·8	·	·	·3	·	19
20	·3	·	·03	·	·	·24	·	·	·	·	·	·	20
21	·	·	·3	·1	·	·45	·	·	·	·	·	·	21
22	·2	·01	·1	·3	·	·2	·63	·	·	·1	·	·	22
23	·1	·1	·	·4	·2	·15	·	·	·	·	·25	·16	23
24	·2	·25	·	·	·3	·	·1	·01	·	·	·2	·	24
25	·3	·2	·	·	·	·1	·2	·02	·	·2	·1	·2	25
26	·	·6	·	·	·	·	1·4	·	·	·4	·05	·3	26
27	·1	·03	·	·3	·4	·	·	·	·	·1	·6	·	27
28	·21	·1	·	·	·4	·	·	·	·	·	·	·05	28
29	·24	·	·	·2	1·4	·		·	·	·	·	1·6	29
30	·01	✕	·	·1	·4	·	·6	·	·01	·1	·5	·	30
31	·5	✕	·	✕	·18	✕	·3	·	✕	·	✕	·4	31
TOTAL	6·86	6·54	1·68	3·61	6·38	9·43	8·91	4·65	3·54	6·62	7·46	6·54	YEAR'S TOTAL 72·21
*Days with ·01 in. or more.	24	24	9	16	15	24	22	14	12	16	19	14	209
*Days with ·04 in. or more.	23	21	8	16	15	24	20	11	~~7~~ 6	13	19	12	188

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*See Instruction 2 (*f*) on other side.

(Signed) ~~J. Curry~~ [P.T.O.

X The Headmaster X

3027

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3027.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Coniston C.E. School

in the County of Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 180 ft.

d/p ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	✗	–	–	1·15	·25	–	1·15	–	·35	·6	·2	·25	1
2	✗	–	–	1·02	–	–	–	–	1·15	·75	1·02	1·15	2
3	✗	–	–	·75	–	–	·65	–	·4	·35	·35	✗ –	3
4	✗	–	–	·35	–	–	–	·03	1·1	–	·25	✗ 1·12	4
5	✗	–	–	–	–	–	·9	·07	–	·05	–		5
6	5 ✗ 3	–	–	–	·3	–	–	·05	·9	–	–	–	6
7	✓	–	1·19	–	·25	–	–	–	–	1·2	–	–	7
8	✗	–	·95	–	1·2	–	–	–	·45	1·05	–	–	8
9	✗		–	–	–	–	–	·6	·5	1·25	–	–	9
10	✗	–	–	1·15	–	–	–	–	–	·4	–	1·3	10
11	–	–	–	–	1·05	–	–	–	1·15	–	–	·5	11
12	·21	–	–	1·06	–	–	–	–	–	·62	–	–	12
13	·49	–	–	–	1·15	·08	1·05	–	–	–	–	–	13
14	·05	–	–	·56	–	–	·06	–	·7	1·2	–	–	14
15	·46	–	–	·4	–	·06	–	·02	·03	–	–	·5	15
16	·5	–	–	·1	–	–	–	–	–	·4	–	·45	16
17	·52	–	–	–	–	–	–	–	1·1	·5	–	2·5	17
18	·13	–	–	1·04	·45	–	–	–	·07	·85	–	1·6	18
19	·26	–	–	–	1·0	–	–	–	·9	·08	–	1·17	19
20	·5	–	–	–	·3	–	–	–	–	–	·4	·56	20
21	·2	–	1·14	·02	·04	–	·05	–	–	1·2	1·2	·43	21
22	·35	–	·7	–	·3	–	·03	–	–	1·5	·28	·15	22
23	–	–	–	–	·06	–	–	–	–	1·15	–	·2	23
24	1·2	·08	–	–	–	–	1·1	–	·4	–	–	·4	24
25	–	–	–	–	–	–	–	–	1·2	·15	·6	–	25
26	·2	–	–	–	–	–	·04	–	·3	·85	1·25	–	26
27	–	–	–	–	–	·06	1·2	–	·07	·5	1·8	1·1	27
28	–	–	·4	–	–	·8	·8	–	–	–	1·8	·02	28
29	–	–	·7	–	–	·25	·74	·95	–	–	1·4	·6	29
30	·9	✕	1·2	–	–	·95	·6	·3	–	–	·55	1·2	30 a
31	–	✕		✕	–	✕	–	·25	✕	–	✕	·2	31 29
TOTAL	11·27	·08	6·28	7·60	6·35	1 2·~~2~~5	3 8·~~5~~7	2·27	7 10·~~6~~7	14·65	11·10	40 15·~~37~~	YEAR'S TOTAL 96·~~46~~
*Days with ·01 in. or more.	~~24~~	~~1~~	~~7~~	~~11~~	~~12~~	~~6~~	~~13~~	~~8~~	~~17~~	~~20~~	~~13~~	~~21~~	~~153~~
*Days with ·04 in. or more.	~~23~~	~~1~~	~~7~~	~~10~~	~~12~~	~~5~~	~~12~~	~~6~~	~~16~~	~~20~~	~~13~~	~~20~~	~~145~~

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*See Instruction 2 (*f*) on other side.

(*Signed*) Curry.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3027

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Coniston C.E. Schools

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	snow 2·42	·05		·	·	·	·	·	–	·48	·		1
2	1·7	·26	·37		·	·	·	·	1·0	·	·89	·		2
3	·2	·	·15	1·1	·	·	·	·	·	·	·01	–		3
4	·25	·35	·	·2	·5	·	·	–	·	·	·	·		4
5	·3	·85	·25	·	·33	·	·	·	·	·	·	–		5
6	1·6	1·90	·9	·04	·7	·	·	·	·	·5	·	–		6
7	·	·85	·15	·	·57	·	·	·	·	·2	·	·		7
8	·5	·59	·	·	·25	·	·	·19	·	1·1	·	·		8
9	·67	1·65	1·25	1·35	·18	·7	·	·1	·	·5	·14	·		9
10	·	·	·	·	·	·1	·	–	·	1·1	·5	·		10
11	·65	·	·	·	·	·4	2·3	·	·	·	·	·		11
12	·05	·	·	·08	·	·	·	·	·	·33	·	snow ·57		12
13	·15	·	·	·	·	·	·	·22	·	·	·09	snow ·15		13
14	·5	·	·15	·	·	·	·8	·	·07	·	·6	·		14
15	·	·	·2	·	·	·	·65	·9	·	·	·5	·		15
16	·	·	·8	·	·	·	·	·24	·	·8	·15	·		16
17	·	·26	·5	·2	·37	·3	·	·5	·35	·4	·	·		17
18	·	·	·	·15	·	·65	·2	·04	·	·43	·3	·06		18
19	·	·	·15	·	·	1·5	·	·	·25	·11	·2	·		19
20	·	·	snow 1·45	·	·67	·15	·	·7	·	·	·	·		20
21	·	·16	·	·	·	·27	·	·38	·	·	fog	·		21
22	·	·	·	·	·	·	·	·04	·02	·	·	·04		22
23	·	·	·	·45	·	·	·	·1	·02	·05	·	·27		23
24	·	·	·	·	·	·	·	·	·02	·4	·	·33		24
25	·	·	·	·8	·	·	·1	·1	·02	·	·	·		25
26	·	snow 1·8	·	·05	·65	·35	·11	·1	·45	·	·	·05		26
27	·	snow 2·4	·	·5	·	·	·15	·1	·03	·	·	·		27
28	·	·07	·	·	·	·	·	·1	·	·	·	·		28
29	·	·	·	·08	·	·	·	1·5	·	·05	·	·19		29
30	·	×	·	·	·	·	1·81	·01	·	·15	·	·24		30
31	·12	×	·	×	·	×	·37	1·19	×	·02	×	·1		31
TOTAL	6·19	12·76	6·32	5·0	4·22	4·42	6·49	6·51	2·17	6·14	3·84	1·94	Year's Total 66·00	
*Days with ·01 in. or more.	12	13	13	12	9	9	9	18	10	15	11	10	~~141~~	
*Days with .04 in. or more.	12	13	13	12	9	9	9	17	4	14	10	10	132	

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† Spare column, no entries required.

*See Instruction 2 (*f*) on other side.

(*Signed*) V. Carey

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3027

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Coniston C.E. Schools

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 180 ft.

Dup

alf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	1·2	·03	–	–	–	–	–	–	–	1·8	·03	·01		1
2	·4	–	·9	–	–	–	–	·35	·15	·01	·005	·05		2
3	·4	–	·24	–	·06	–	–	·68	·2	·01	·9	·01		3
4	·9	–	·15	–	·01	–	–	·1	·1	·28	–	·45		4
5	–	–	·13	·01	·1	–	–	·22	·5	·07	·1	·95		5
6	1·16	·01	·05	–	·4	–	–	–	–	1·2	·02	·8		6
7	1·2	·005	·1	–	·9	·05	–	1·41	·41	1·0	·02	·28		7
8	·68	·02	·15	·03	·05	–	–	–	–	·45	·05	·28		8
9	–	·05	·05	·15	·58	·02	–	·32	·3	·35	·04	·25		9
10	·75	·02	·27	·09	·02	·01	–	·25	·05	·32	·01	·25		10
11	·44	·01	·06	·06	·01	–	–	·63	–	·04	–	·05		11
12	·4	·01	·08	·84	–	–	–	·15	·05	·3	–	·29		12
13	·14	–	·02	·3	–	–	·01	–	–	·35	·03	·38		13
14	·5	–	·81	·15	·2	–	·3	–	–	·3	·01	·05		14
15	·36	–	·2	·15	·11	·1	·1	·4	–	·17	–	·1		15
16	·88	·01	·06	·15	·75	–	·36	·28	·05	·04	·01	·02		16
17	1·42	–	·3	·03	·1	–	·74	·94	·2	·04	–	·03		17
18	·2	–	·78	·3	·26	·01	–	–	·7	·05	·15	·7		18
19	·36	–	·4	·26	·35	·8	·01	–	·25	–	·04	1·15		19
20	–	·01	·08	·06	·4	·78	·01	·8	·36	·98	–	·08		20
21	·28	·005	–	·6	·48	·03	–	·7	·15	·01	–	·04		21
22	·3	·01	·17	–	·05	–	–	·85	·24	·6	·05	·16		22
23	·46	–	·02	·04	–	·35	–	·3	·82	·4	–	–		23
24	·22	–	·02	·75	–	·2	–	·36	·22	·35	·09	–		24
25	–	·26	–	·07	·35	·25	–	–	·41	·9	·2	1·01		25
26	·36	·015	·5	·34	·05	·02	–	–	·52	·68	–	·2		26
27	·29	–	–	·05	–	·5	–	·02	1·5	·8	–	·9		27
28	–	–	–	–	·01	·03	–	·06	·17	·73	·08	·8		28
29	–		–	–	–	–	–	·04	·5	·8	–	·65		29
30	–	×	–	–	–	–	–	·15	·85	·34	–	·85		30
31	·06	×	–	×	–	×	–	·15	×	·2	×	·3		31
TOTAL	13·36	·465	5·54	4·43	5·24	2·55	1·53	9·16	8·70	13·57	1·835	11·09	Year's Total 77·47	ok
*Days with ·01 in. or more.	24	12	23	20	21	14	7	22	23	30	17	29	242	see instructions
*Days with ·04 in. or more.	24	1	20	17	17	8	4	21	23	27	10	25	197	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3027.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Coniston C E Schools.

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 180 ft.

777087/27

Days

rep. 1934 inspection

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·71	·58	·22	·9	·01	·	·	·	·3	1·13	·	·5		**1**
2	·32	1·6	·09	·04	·	·25	·01	·	·2	·15	·4	·31		**2**
3	·03	·8	·	·01	·01	·	·03	·	·3	·5	1·0	·57		**3**
4	·03	·65	·2	·55	·	·4	·8	·	·5	·01	·5	·49		**4**
5	·	·2	·21	·02	·	·35	·5	·	·05	·1	·03	·14		**5**
6	·	·7	·15	·	·	·96	·1		·02	·05	·3	·43		**6**
7	·	·03	·01	·1	·	·	·		·18	·2	·08	1·0		**7**
8	·02	·	·01	·4		·	·		·	1·1	·07	·		**8**
9	·05	·	·	·34	·	·	·005		·	·5	·18	·3		**9**
10	·15	·02	·	1·23	·	·	·05		·	1·0	·	·01		**10**
11	·13	·02	·	·01	·	·	·02	·	·	·2	·5	·		**11**
12	1·02	·28	·	·01	·	·	·01	·24	·24	·5	·47	·		**12**
13	·02	·05	·	·	·	·45	·		·17	·1	·1	·		**13**
14	·23	·25	·	·35	·36	·	·	·02	·9	·4	·45	·		**14**
15	·02	·03	·	·5	·02	·24	·	·14	·4	·1	·45	·5		**15**
16	·01	1·65	·	1·45	·2	·4	·	·	·72	·55	·28	·25		**16**
17	·05	1·5	·07	·57	·45	·14	·	·52	1·45	·01	·27	·		**17**
18	·	·9	·1	·27	·12	·32	·08	·	·5	·35	·27	·		**18**
19	·	·5	·02	·26	·	·68	·07	·	·5	·5	·03	·		**19**
20	·01	1·37	·01	·8	·	·5	·5	·	·47	·5	·39	·		**20**
21	·	·93	·01	·1	·005	·	·5	·	·2	·1	·48	·4		**21**
22	·	·22	·3	·	·01	·	·5	·	·75	·35	·01	·2		**22**
23	·05	·35	·45	·	·	·72	·1	·1	·	·01	·	·		**23**
24	·27	·34	·49	·	·	·02	·01		·	·8	·	·		**24**
25	1·05	·33	·45	·		·2	·005	·	·	·08	·02	·65		**25**
26	·7	·02	·13	·	·	·45	·01	·3	·02	·2	·47	·53		**26**
27	·2	·01	·01	·	·	·06	·	} ·	·5	·3	·02	·18		**27**
28	·02	·3	·01	·	·	·	·	} 2*·5	1·15	·5	1·87	·		**28**
29	·08	·	·	·	·005	·6	·	·02	·	1·7	·27	·88		**29**
30	·02	✕	·9	·02	·	·25	·	·05	·58	·6	1·0	·04		**30**
31	·04	✕	·9	✕	·	✕	·	·	✕	·4	✕	·04		**31**
TOTAL	5·23	13·63	4·74	7·93	1·19	6·99	3·3	3·89	10·07	12·99	9·91	7·42	Year's Total. 87·29	
* Days with .01 in. or more.	24	26	21	20	9	18	17	9	22	31	26	19	242	
* Days with .04 in. or more.	15	20	14	15	4	17	10	7	20	28	21	18	189	

see inspector's report

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) * exclude from heavy falls article ½

[P.T.O.

CONISTON (SCHOOL GARDEN)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Coniston C.E. Schools

in the County of N. Lancashire /2

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 180 ft.

some entries [illegible] 1937 Days

£ 777087/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·42	·59	·3	·18	·	1·22	·	·	·	·	1·34	·62		1
2	·	·62	·	·5	·	·99	·	·	·	·62	·4	·36		2
3	·	·42	·	·5	·	·42	·	·	·05	2·5	·25	·8		3
4	·	·05	·	·12	·	·4	·35	·	·5	3·05	1·28	1·4		4
5	·	·02	·	·6	·	·	·	·	·	·84	·15	1·6		5
6	·	·03	·	·02	·	·4	·14	·	·5	·88	·24	·1		6
7	·7	·02	·	·05	·	·4	·09	·1	·38	1·67	·41	·		7
8	·8	·	·	·	·	·	·96	·12	·	·4	·14	·05		8
9	·	·65	·05	·	·	·	·2	·07	·	1·6	·06	·11		9
10	snow 1·0	1·08	·58	·	·	·4	·45	·	·	·35	·	·5		10
11	·8	·05	·12	·	·	·	·45	·02	·	·4	·	·5		11
12	·5	·22	·	·	·65	·	·22	·	·	1·38	·7	·56		12
13	·95	·	·	·	·52	·	·01	·	·05	2·07	1·48	·06		13
14	·08	·	·	·	·25	·	1·31	·	·42	·36	1·2	·18		14
15	·9	·	·	·	·25	·	·	1·08	·	·2	·	·05		15
16	1·45	·	·97	·	·25	·	·01	·67	·	·8	·	·74		16
17	1·2	·	·1	·	·25	·	·01	·62	·4	1·2	·2	·		17
18	·	·	·27	·	·72	·	·2	·92	1·4	1·06	·	·		18
19	·83	·	·15	·	·	·	·	·17	·3	·77	1·4	·		19
20	·04	·	1·0	·	·	·4	·02	·36	·1	·06	·4	·05		20
21	·94	·	1·0	·	·	·	·	·39	·57	·	·2	·		21
22	·	·	·	·	·15	·005	·	·02	·05	·	·7	·		22
23	·13	·	·	·	·3	·07	·	·	·	·	·95	·		23
24	·3	·	·11	·	1·0	·38	·05	·2	·2	·	·68	·		24
25	·5	·37	·8	·	·06	·4	1·29	·38	·22	·	·28	·		25
26	·28	·13	·35	·	·35	·45	·06	·	·	·45	1·05	1·0		26
27	·15	·35	·4	·	·92	2·0	·89	·	·02	·76	·7	·		27
28	1·35	·96	·1	·	·25	·2	·4	·25	·	·	·3	·		28
29	1·0	·	·4	·	·5	2·28	6·06	·15	·02	·	·13	·4		29
30	1·0	✕	·37	·	·5	·4	1·59	·	·03	·4	·39	·35		30
31	·15	✕	·06	✕	·	✕	·02	·	✕	·2	✕	·4		31
TOTAL	15·47	5·56	7·13	1·97	6·92	10·815	14·79	5·52	5·21	22·02	15·03	9·83	Year's Total 120·265	
* Days with .01 in. or more.	23	15	18	7	16	16	22	16	17	23	25	20	218	
* Days with .04 in. or more.	23	12	18	6	16	16	17	14	14	23	25	20	204	

✓ Print ✓ GB ✓ 1/7/39

THE HEADMASTER

† Spare column, no entries required.

(Signed) Murray

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Coniston C.E. School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following –

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·43	–	1·64	·3	–	–	·3	·19	·12	·03	–	1·69		1
2	–	–	·34	·07	–	–	·94	·7	·37	–	·12	·46		2
3	–	–	·22	·12	–	–	·08	·02	1·09	·04	–	·93		3
4	–	·1	1·23	–	·11	–	·32	–	–	–	·06	–		4
5	·04	·28	–	–	·39	–	·85	–	–	·43	1·09	–		5
6	·92	·7	·24	–	–	–	·99	·01	–	·02	·4	–		6
7	1·26	1·8	·8	–	–	–	·06	–	·03	–	·37	·43		7
8	1·8	2·0	·56	1·27	–	–	·2	·18	–	·18	·57	·29		8
9	·3	1·24	–	–	–	–	·14	1·23	·3	·94	·04	1·03		9
10	·2	·2	·01	–	–	·32	–	·27	1·75	·7	·2	·6		10
11	–	·47	·53	–	–	·46	–	·14	–	·2	·05	–		11
12	·28	·4	–	·35	–	–	·1	·04	·04	–	·05	–		12
13	·02	–	–	·78	·12	·24	·9	–	–	·04	1·66	–		13
14	2·18	–	·05	·14	·2	1·45	·42	–	–	·03	·78	–		14
15	·79	·12	·02	1·3	–	1·2	·78	–	–	–	·35	–		15
16	·54	·2	·04	·08	·03	–	1·4	–	–	–	·12	–		16
17	·5	–	–	·05	–	·7	·05	–	–	–	·1	–		17
18	·05	–	·05	–	–	·06	·22	–	–	–	·55	–		18
19	·54	–	–	–	–	·15	·38	–	–	–	–	–		19
20	·22	·15	·09	–	–	–	·08	–	–	–	–	–		20
21	·2	·95	·72	·32	·19	–	·38	–	·08	–	–	–		21
22	·93	·42	·23	·22	–	–	·04	·02	–	·2	1·75	·02		22
23	·36	·45	·01	·5	–	–	·34	–	–	·3	·2	–		23
24	·47	·65	·03	·07	–	–	–	–	–	–	·13	–		24
25	·29	·05	–	·21	–	–	–	–	–	–	3·16	·1		25
26	·01	·02	–	–	·05	–	–	·05	–	·3	·03	–		26
27	–	·4	·06	·02	–	·87	·62	·03	–	·05	·6	·07		27
28	–	·18	·2	·04	–	1·0	3·22	–	–	–	1·38	–		28
29	–	·	–	–	–	·2	·65	–	–	·2	·5	–		29
30	–	✕	–	–	–	·07	·33	–	–	·01	1·19	–		30
31	–	✕	–	✕	–	✕	·4	–	✕	–	✕	–		31
TOTAL	12·33	10·78	7·07	5·84	1·09	6·72	14·19	2·88	3·78	3·67	15·45	5·62	Year's Total 89·42	
* Days with .01 in. or more.	22	20	20	17	7	12	26	12	8	16	25	10	195	
* Days with .04 in. or more.	20	19	16	16	6	12	26	8	7	12	24	9	175	

† Spare column, no entries required.

(Signed) V. Curry.

* See Instruction 3 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3027

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Coniston C.E. School
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 180 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. ✓

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·33	-	-	·07	-	-	-	·37	·56		**1**
2	-	-	-	·42	-	-	·47	-	-	-	1·80	·72		**2**
3	-	-	-	·20	-	-	·88	-	-	·02	-	·46		**3**
4	-	·50	-	·10	-	-	-	·04	·01	·53	·03	·90		**4**
5	-	·03	-	-	·01	-	·05	-	-	2·80	·21	·30		**5**
6	-	·21	-	·21	-	-	·59	-	-	·65	-	·68		**6**
7	·41	·07	-	·86	·06	-	·24	·32	·43	·25	-	-		**7**
8	·28	-	·09	-	-	-	·31	·57	·05	2·14	·88	·84		**8**
9	-	-	·47	-	-	-	1·58	·65	·94	·80	·85	·26		**9**
10	-	-	·39	-	-	-	1·34	·69	-	·39	1·42	1·09		**10**
11	-	-	·92	·24	-	-	·84	-	·03	-	2·04	-		**11**
12	-	-	1·36	-	-	-	·15	·02	1·77	-	·91	-		**12**
13	-	-	·05	-	-	-	·01	·02	·90	-	·34	·80		**13**
14	-	·03	·21	·70	-	-	·26	·50	·09	-	·08	1·21		**14**
15	·02	·29	·65	·27	·21	-	-	-	-	·08	·41	·73		**15**
16	·02	·05	·45	-	-	-	·41	-	2·64	·41	-	·59		**16**
17	-	-	·52	-	-	-	·92	·02	·30	-	·12	·29		**17**
18	-	·26	1·58	·03	-	-	·60	·31	·71	-	-	·88		**18**
19	·85	·41	1·12	·29	-	-	·02	-	1·65	-	1·67	-		**19**
20	-	·07	·98	·57	-	-	·05	1·01	·28	·62	·49	-		**20**
21	-	1·30	·41	·16	-	·57	·06	·01	·03	-	·25	-		**21**
22	-	·30	·24	-	-	·36	·03	·08	·43	-	-	-		**22**
23	·76	·20	·23	·22	·07	-	·19	-	·17	-	·47	-		**23**
24	2·31	-	·02	·02	·01	-	·25	-	-	-	·01	-		**24**
25	·08	-	-	-	·71	·28	-	-	-	-	·03	-		**25**
26	·53	·02	·06	-	·09	·05	-	·19	·02	-	·32	-		**26**
27	-	-	-	-	-	-	·05	-	-	-	-	-		**27**
28	1·42	-	·10	-	·08	-	-	·49	-	-	-	1·00		**28**
29	-	-	·73	·04	·04	·24	·03	-	-	·18	·15	1·37		**29**
30	-	✕	·24	·05	-	-	-	-	-	·26	·07	·52		**30**
31	·03	✕	-	✕	-	✕	-	·09	✕	·51	✕	·03		**31**
													Year's Total	
TOTAL	6·71	3·74	10·72	4·71	1·28	1·50	9·40	5·01	10·45	9·64	12·92	13·23	89·31	
* Days with .01 in. or more.	11	14	21	17	9	5	24	16	17	14	22	19	189	
* Days with .04 in. or more.	8	11	20	15	7	5	20	12	13	13	19	18	161	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) The Headmaster.

P.T.O.

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

3027/5 –

CONISTON – THWAITE COTTAGE

1933 – 1940

780505

ation No. 3027/5
ORGANIZATION.

23338 0/33
Cu A.
N Lancs/2

Kept at X Coniston (T
in the County of Lanca

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1								–	–	–	1·150	–	1
2								–	–	–	–	–	2
3								–	–	–	0·030	–	3
4								–	–	–	–	–	4
5								–	–	–	–	–	5
6								–	–	–	–	–	6
7								0·145	–	0·655	–	0·020	7
8								0·090	–	0·135	0·120	–	8
9								–	–	1·195	0·400	–	9
10								–	–	0·440	–	0·505	10
11							0·330	–	–	1·380	0·065	0·120	11
12							0·375	–	–	0·345	–	–	12
13							0·607	0·415	–	0·270	0·600	–	13
14							0·060	0·077	–	–	0·850	–	14
15							0·165	0·630	–	0·765	0·155	–	15
16							0·015	0·205	–	0·440	–	–	16
17							–	0·385	0·40	0·110	0·035	–	17
18							–	0·065	–	–	0·060	0·058	18
19							–	0·075	0·235	–	0·445	–	19
20							–	0·595	0·015	0·005	–	–	20
21							–	0·330	–	–	–	–	21
22							–	0·057	–	0·015	–	0·037	22
23							–	–	–	–	–	–	23
24							0·105	0·200	0·045	0·040	–	0·230	24
25							0·095	0·270	0·490	–	–	0·308	25
26							–	–	0·037	0·400	–	0·025	26
27							0·128	–	–	0·007	–	–	27
28							0·345	1·660	–	0·095	–	–	28
29							0·054	0·028	–	0·045	–	0·185	29
30		×					{1·740}	–	–	0·345	–	0·395	30
31		×		×		×	{	0·965	×	0·190	×	0·170	31 ~~[illegible]~~
TOTAL							~~4·014~~	6·192	1·222	6·837	3·910	2·053	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.													~~24·237~~ –
*Days with ·04 in. or more.													July 11 – Dec 31

40-9999
*See Instruction 2 (*f*) on other side.

N

(Signed) X J.B. Cohen Esq X

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No 3027/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

23308?/33
Cu A
N Lancs/2

Kept at X Coniston (THWAITE COTTAGE), X + 261557/33
in the County of Lancashire
C 1933
C 3027

Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1								–	–	–	1·150	–	1
2								–	–	–	–	–	2
3								–	–	–	0·030	–	3
4								–	–	–	–	–	4
5								–	–	–	–	–	5
6								–	–	–	–	–	6
7								0·145	–	0·655	–	0·020	7
8								0·090	–	0·135	0·120	–	8
9								–	–	1·195	0·400	–	9
10								–	–	0·440	–	0·505	10
11							0·330	–	–	1·380	0·065	0·120	11
12							0·375	–	–	0·345	–	–	12
13							0·607	0·415	–	0·270	0·600	–	13
14							0·060	0·077	–	–	0·850	–	14
15							0·165	0·630	–	0·765	0·155	–	15
16							0·015	0·205	–	0·440	–	–	16
17							–	0·385	0·40	0·110	0·035	–	17
18							–	0·065	–	–	0·060	0·058	18
19							–	0·075	0·235	–	0·446	–	19
20							–	0·595	0·015	0·005	–	–	20
21							–	0·330	–	–	–	–	21
22							–	0·057	–	0·015	–	0·037	22
23							–	–	–	–	–	–	23
24							0·105	0·200	0·045	0·040	–	0·230	24
25							0·095	0·270	0·490	–	–	0·308	25
26							–	–	0·037	0·400	–	0·025	26
27							0·128	–	–	0·007	–	–	27
28							0·345	1·660	–	0·095	–	–	28
29							0·054	0·028	–	0·045	–	0·185	29
30		×					{1·740}	–	–	0·345	–	0·395	30
31		×		×		×		0·965	×	0·190	×	0·170	31
TOTAL							~~4·019~~	6·192	1·222	6·837	3·910	2·053	YEAR'S TOTAL ~~[illegible]~~
*Days with ·01 in. or more.											22·78		~~24·237~~
*Days with ·04 in. or more.													July 1 – Dec 31

40-9999

*See Instruction 2 (*f*), on other side.

N

(*Signed*) X J.B. Cohen Esq X

P.T.O.

30275

METFORM 3362

METEOROLOGICAL OFFICE

Values of R-fall 1934

at Coniston Thwaite Cottage

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1	·61	–	1·05	–	–	–	–	·33	·04	–	–	·93	1
2	–	·02	·13	–	·04	–	–	·59	·24	–	·68	·65	2
3	1·45	–	·03	–	–	–	–	·03	·01	·28	·50	·43	3
4	·85	–	·28	–	·24	–	–	–	·12	1·41	–	·99	4
5	–	–	·10	–	·59	·05	–	·29	·41	·21	–	·92	5
6	1·32	–	·29	–	·77	–	–	·22	–	1·78	–	·32	6
7	·82	·33	·31	·16	·02	·03	–	–	·02	·17	·06	·59	7
8	–	·04	·22	–	·61	–	–	·13	·12	·49	·06	·29	8
9	·71	·09	·09	·09	–	–	–	·65	·22	·39	·03	·13	9
10	·45	–	·28	·06	–	–	–	·91	·54	·29	·01	·02	10
11	·43	–	·09	·90	–	–	–	·63	·06	·01	–	·31	11
12	·09	–	·04	·76	–	–	–	·09	–	·14	–	·15	12
13	·78	–	·02	·28	·21	–	·17	–	–	·37	·03	·06	13
14	·15	–	·99	·15	·10	·21	–	–	–	·74	–	·48	14
15	1·00	–	·17	·10	1·85	–	·14	·27	·08	·07	–	·25	15
16	1·50	–	·96	·01	·13	–	–	–	·12	·03	–	·05	16
17	·36	–	·43	·31	·27	–	·68	–	·71	–	–	1·11	17
18	·39	–	·26	·27	·45	1·07	–	·23	·22	·03	–	·97	18
19	–	–	·10	·06	·51	·14	–	·19	·38	·93	·20	·08	19
20	·29	·02	–	·87	·76	·02	–	·65	·13	·45	·03	·03	20
21	·21	·01	–	–	·43	·88	–	·81	·30	·50	·03	–	21
22	·38	–	·10	–	–	·02	–	·57	1·81	·41	·02	–	22
23	·27	–	·23	·95	–	–	·17	·11	·05	·55	·02	·23	23
24	–	·24	–	·09	·10	–	·08	–	·94	1·04	·04	–	24
25	·44	·02	·29	·37	·02	·58	·94	–	1·05	1·02	·24	1·01	25
26	·26	–	–	·04	–	·42	·31	–	1·63	·51	·06	·10	26
27	–	–	–	–	–		·59	·05	·16	·39	·05	·83	27
28	–	–	–	–	–		·11	·83	·09	1·47	–	·63	28
29	–	X	–	–	–		·28	·20	·24	·33	–	1·17	29
30	·04	X	–	–	–		–	·14	2·08	·32	–	0·21	30
31	–	X	–	X	–	X	–	·13	X	–	X	·37	31
Total	12·80	·77	6·46	5·47	7·10	3·42	3·47	7·85	11·77	14·33	2·06	13·31	

Authority and Remarks

L21064 443213 Wt.28154 DBJ237 8/64 12M T&Co. G663.

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Section **A** for the entry of Daily Observations. Station No. 302/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. VIII/N Lancs/2

REGISTER OF RAINFALL IN 1934.

Kept at Coniston (THWAITE COTTAGE) Days

in the County of Lancs

Diameter of Funnel of Gauge 5 in. standard gauge?

Height of top of Gauge above Ground 1 ft in.

" Ground " Sea Level abt 160 ft.

c imp 1933

Excellent record - good daily agreement

av shown as 80" = 111% which

exactly fits % map.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·615	-	1·045	-	-	-	-	0·330	0·040	-	-	0·930	1
2	-	0·020	0·130	-	0·038	-	-	0·590	0·240	-	0·680	0·650	2
3	1·450	-	0·030	-	-	-	-	0·030	0·010	0·280	0·503	0·425	3
4	0·845	-	0·280	-	0·240	-	-	-	0·120	1·410	-	0·995	4
5	-	-	0·100	-	0·585	0·045	-	0·295	0·405	0·205	-	0·920	5
6	1·320	-	0·287	-	0·765	-	-	0·220	-	1·785	-	0·320	6
7	0·820	0·328	0·312	0·160	0·020	0·035	-	-	0·020	0·170	0·060	0·595	7
8	-	0·045	0·215	-	0·610	-	-	0·125	0·120	0·490	0·060	0·285	8
9	0·710	0·090	0·085	0·095	-	-	-	0·655	0·220	0·390	0·030	0·135	9
10	0·455	-	0·280	0·060	-	-	-	0·915	0·545	0·290	0·010	0·020	10
11	0·425	-	0·090	0·900	-	-	-	0·435	0·060	0·015	-	0·305	11
12	0·090	-	0·043	0·760	-	-	-	0·085	-	0·140	-	0·145	12
13	0·778	-	0·020	0·280	0·212	-	0·170	-	-	0·365	0·030	0·060	13
14	0·155	-	0·995	0·145	0·100	0·210	-	-	-	0·740	-	0·480	14
15	0·998	-	0·170	0·100	1·860	-	0·140	0·275	0·080	0·070	-	0·250	15
16	1·500	-	0·960	0·015	0·130	-	-	-	0·120	0·030	-	0·050	16
17	0·360	-	0·430	0·310	0·265	-	0·680	-	0·705	-	-	1·115	17
18	0·393	-	0·260	0·270	0·453	1·065	-	0·230	0·220	0·030	-	0·970	18
19	-	-	0·100	0·060	0·513	0·145	-	0·190	0·380	0·930	0·200	0·080	19
20	0·285	0·020	-	0·870	0·760	0·018	-	0·645	0·125	0·450	0·030	0·030	20
21	0·205	0·010	-	-	0·430	0·880	-	0·810	0·300	0·500	0·035	-	21
22	0·380	-	0·100	-	-	0·020	-	0·575	1·805	0·410	0·020	-	22
23	0·270	-	0·225	0·950	-	-	0·165	0·110	0·058	0·550	0·020	0·230	23
24	-	0·240	-	0·090	0·105	-	0·080	-	0·945	1·040	0·040	-	24
25	0·438	0·020	0·295	0·365	0·018	0·580	0·940	-	1·055	1·020	0·240	1·010	25
26	0·260	-	-	0·040	-	0·420	0·305	-	1·630	0·510	0·060	0·098	26
27	-	-	-	-	-	-	0·595	0·050	0·160	0·390	0·050	0·835	27
28	-	-	-	-	-	-	0·110	0·825	0·095	1·475	-	0·630	28
29	-		-	-	-	-	0·285	0·200	0·235	0·330	-	1·165	29
30	0·045	X	-	-	-	-	-	0·135	2·080	0·315	-	0·215	30
31	-	X	-	X	-	X	-	0·125	X	-	X	0·365	31
TOTAL	12.80 ~~12.797~~	·77 ~~0.777~~	6.45 ~~6.452~~	5.47 ~~5.470~~	7.10 ~~7.102~~	3.42 ~~3.418~~	3.47 ~~3.470~~	7.85 ~~7.850~~	11.77 ~~11.773~~	14.33 ~~14.330~~	2.07 ~~2.068~~	13.31 ~~13.305~~	YEAR'S TOTAL 88.81 ✓
*Days with ·01 in. or more.	22	8	22	17	17	10	10	22	26	27	16	28	225
*Days with .04 in. or more.	22	4	20	17	14	7	10	21	24	23	9	26	197

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) X J. B. Cohen Esq. X

P.T.O.

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

At Coniston

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* *in.*
- *Height of Ground above Sea Level* *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·59	1·88	24th	10	10
FEB.	15·38	~~2·56~~	~~22nd~~	22	20
MAR.	2·72	1·45	23rd	12	11
APRIL	6·48	1·15	9th	19	17
MAY	1·79	·86	27th	8	7
JUNE	8·07	·69	26th	26	23
JULY	4·43	1·44	12th	12	10
AUG.	5·38	~~2·75~~	~~13th~~	13	10
SEPT.	13·25	~~2·55~~	~~23rd~~	23	23
OCT.	15·76	~~3·97~~	~~24th~~	24	24
NOV.	8·9	1·95	27th	27	27
DEC.	7·28	·88	18th	18	18
Total	94·22			~~214~~	200

Signature Hilda Cohen

*See Instruction 2 (*f*) below.

C Particulars of Station. 3027/5

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

(Mrs.) Hilda Cohen
Thwaite Cottage. Coniston. Lancs.

Hour of observation by the clock—in Winter Between 9 & 9.30 a.m. in Summer ditto

Nearest Railway Station Coniston Distance 1 mile Direction from gauge west

Nearest Parish Church at Coniston Distance 3/4 mile Direction from gauge west

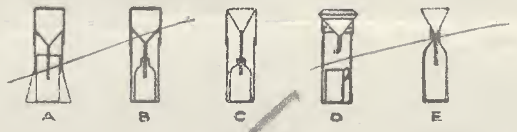
Nature of objects nearest to gauge	Sweet-briar Hedge			
Height of objects	5 to 6 feet			
Distances ..	15 feet			
Directions from gauge ..	South			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

T. Appleyard Esq. : Greystones; Torver : Nr. Coniston. Lancs.

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The October rainfall was quite phenomenal causing floods all over the district.

~~[illegible]~~ falls deleted as accumulation

(Coniston Sch
Coniston

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

Station 3027/5
File Number 261557/30

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Coniston

In the County of Lancs

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11.15	1.27	9th	24	24
FEB.	3.62	·65	17th	17	16
MAR.	6.44	1.9	29th	21	17
APRIL	1.85	·42	23rd	14	13
MAY	1.57	·72	24th	8	8
JUNE	6.08	1.46	22nd	13	11
JULY	6.96	1.76	23rd	20	20
AUG.	6.40	1.18	14th	17	16
SEPT.	9.63	1.54	7th	15	15
OCT.	9.05	2.07	23rd	18	16
NOV.	10.45	1.22	16th	19	19
DEC.	13.07	2.68	13th	22	22
TOTAL	86.27 ✓			~~208~~ ✓	197 ✓

Signature Hilda Cohen

M.O. 7
5 JAN 1937

*See Instruction 2 (f) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mrs. J. B. Cohen
Thwaite Cottage Coniston Lancs,

Hour of observation by the clock—in Winter 9 to 9.30 a.m. in Summer ditto

Nearest Railway Station Coniston Distance 3/4 mile Direction from gauge west

Nearest Parish Church at Coniston Distance 1/2 mile Direction from gauge west

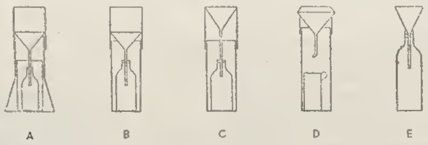
Nature of objects nearest to gauge	Sweet briar hedge			
Height of objects	4 to 5 feet			
Distances ...	12 feet			
Directions from gauge ...	South			

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The heaviest falls were Oct 24th (2·07) & Dec. 13 (2·68)

The worst time was Nov. 7 to 11, when 4·25 ins. of rain fell, & there were bad floods in the district

N.B. If any use I can send in the records oftener than once a year.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Totals

2p

Kept at Thwaite Cottage Coniston Lake

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·1	·02	·10	–	–	·02	·45	–	·40	·23	–	·26		1
2	·85	1·49	·15	·34	–	·24	·03	–	–	–	–	–		2
3	·21	1·14	·14	·05	–	2·00	·38	–	–	–	–	·03		3
4	·64	–	·08	·28	·39	·26	·06	–	·84	–	·02	·88		4
5	1·80	–	·02	·23	·16	1·01	·41	–	1·42	–	–	·03		5
6	·04	·02	·03	·40	·26	·15	·05	–	·30	–	–	–		6
7	·16	·69	–	·60	·01	·02	–	–	·13	–	–	–		7
8	·15	·22	–	·21	·17	·08	·50	·04	·23	–	–	–		8
9	·43	·26	–	·43	–	–	·43	·31	·50	–	–	–		9
10	·05	·28	–	–	·04	–	·01	–	–	–		·79		10
11	·07	–	·25	–	·01	·13	–	–	–	–	–	·02		11
12	1·57	·47	·39	·05	–	·08	·29	·28	·44	–	–	1·19		12
13	·01	·43	–	–	–	–	·02	·43	·07	–	–	·34		13
14	–	·15	–	–	–	–	·12	·26	·71	·03	·04	·10		14
15	1·00	1·17	–	·78	–	–	·16	–	·62	–	–	–		15
16	·11	·65	·89	·10	–	–	–	1·48	·04	–	–	–		16
17	·37	·36	·31	·07	–	–	–	·08	·14	–	–	–		17
18	–	·78	·12	–	·07	–	·01	·30	·05	–	·71	–		18
19	·11	·96	·20	1·06	·02	·02	–	·15	·09	–	·54	–		19
20	·25	·35	–	·10	·43	·04	·31	–	–	–	·05	·27		20
21	·54	·09	·07	·26	·02	–	·98	–	–	·20	·35	1·61		21
22	·25	–	·12	·13	·44	–	·28	–	·01	·15	·08	·68		22
23	·54	–	·05	–	·16	–	·26	–	·47	1·05	–	·18		23
24	·25	·66	·25	–	·15	–	·02	–	·38	·44	–	·37		24
25	·05	2·21	·04	–	–	–	–	·01	–	·18	–	·07		25
26	–	·75	·04	–	·33	–	–	–	·06	·37	–	·02		26
27	–	·65	–	·04	·04	·02	–	–	–	·69	–	·01		27
28	·02	·05	–	–	–	·24	–	–	–	·09	·02	–		28
29	–	X	–	–	–	·08	–	–	–	·29	·81	–		29
30	·32		–	–	–	·62	–	·07	·31	·30	·59	–		30
31	·23		–		·12		–	·88		·15		–		31
TOTAL	10·03 9·93	13·78	3·25	5·13	2·82	01 5·25	4·77	24 4·31	7·21	1 4·47	3·21 ~~3·2~~	6·85	Year's Total ~~70·98~~ ~~71·00~~	70·52 ✓
* Days with .01 in. or more.	26	23	18	17	17	16	19	12	20	13	10	17	208	✓
* Days with .04 in. or more.	24	21	16	17	13	14	14	11	19	12	8	12	181	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Hilda Cohen

P.T.O.

X Mrs G. B. Cohen X

ʼFFICIAL USE

Station No. 3027/5

ʟ OFFICE.—BRITISH RAINFALL ORGANIZATION

ʌINFALL IN 1938

To amend General Table
if need. heavy falls on full
days.

Totals ✓ W.S.R. ? 26 Oct. [illegible]

..................ft.

Oct. 26th observer agrees amendment Ar 12.5.39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·62	·04	·08	–	·79	·05	–	·02	·10	·38	·32		1
2	–	·38	–	1·00	–	·38	–	–	·05	2·32	·24	·47		2
3	–	·03	–	·03	–	·24	·31	–	·43	3·05	1·25	–		3
4	–	·05	·04	·45	–	·25	Trace	Trace	–	·78	·21	2·10		4
5	·08	·03	–	·02	–	·17	·17	Trace	·54	·21	·14	·11		5
6	·64	·05	–	·04	–	·48	·07	–	·25	1·58	·23	·03		6
7	·25	·58	–	–	–	–	·97	·14	–	·42	·13	·05		7
8	·65	·81	·04	–	–	Trace	·13	·09	–	1·81	·04	·13		8
9	·39	·04	·48	–	–	·28	·12	·08	–	·08	Trace	·82		9
10	·08	–	·07	–	–	·13	·13	–	–	·37	–	·29		10
11	·41	·19	–	–	·55	·13	·26	·03	–	1·33	·41	·31		11
12	·87	–	–	–	·55	–	·01	–	Trace	1·98	1·71	·06		12
13	·08	–	–	–	·34	–	1·22	–	·38	·37	·99	·16		13
14	1·06	–	–	–	·13	–	–	–	–	·06	–	·08		14
15	1·24	–	·94	–	·22	–	–	·92	Trace	·55	·17	·73		15
16	·68	–	·13	–	·27	–	–	6·5	1·07	1·42	·26	·02		16
17	·01	–	·11	–	·64	–	·19	·65	·66	1·01	·88	·04		17
18	·74	–	·12	–	–	·04	–	·58	·02	·73	·56	–		18
19	·05	–	·54	–	–	·05	·01	·18	·05	·06	·01	Trace		19
20	·90	–	1·36	–	–	Trace	–	·20	·65	–	·06	–		20
21	Trace	–	·01	–	·04	·03	–	·32	·05	–	·99	–		21
22	·01	–	–	·01	·23	·05	–	–	–	Trace	·11	–		22
23	·38	–	·10	Trace	1·01	·32	–	·28	·21	–	·55	–		23
24	·60	·27	·76	–	·04	·32	·02	·36	·19	·36	·33	–		24
25	·25	·63	·21	–	·30	·03	1·12	–	–	·08	·34	·39		25
26	·14	·21	·46	–	·77	2·29	·06	–	·02	·50 ~~5·00~~	·60	·02		26
27	1·26	·64	·03	–	·37	·33	·90	·19	·03	–	·95	·13		27
28	1·21	·30	·32	–	·26	2·22	·23	·29	·02	–	·12	–		28
29	·23	✕	·35	–	·59	·31	5·47	–	–	·54	·46	1·37		29
30	·64	✕	·03	–	Trace	·02	1·15	–	·36	·01	·72	·25		30
31	·57	✕	·13	✕	1·10	✕	–	–	✕	1·34	✕	1·15		31
TOTAL	13·42	4·88 3	6·27	1·63	7·41	8·86	12·59	4·91	5·00	20·86 ~~25·26~~	12·84	9·03 ~~5·66~~	Year's Total ~~108·73~~	107·85 ~~[illegible]~~ ✓
* Days with .01 in. or more.	26	15	21	7	17	21	20	15	18	25	27	22	234	✓
* Days with .04 in. or more.	24	14	18	4	16	18	17	14	13	24	26	19	207	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Hilda Cohen

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Thwaite Cottage Coniston

in the County of Lancs.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

" Ground " Sea Level ....ft.

Totals ✓ W.S.R. ? 26 Oct.

Oct. 26th observer agrees amendment

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY Ans 12.5.39

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·62	·04	·08	–	·79	·05	–	·02	·10	·38	·32		1
2	–	·38	–	1·00	–	·38	–	–	·05	2·32	·24	·47		2
3	–	·03	–	·03	–	·24	·31	–	·43	3·05	1·25	–		3
4	–	·05	·04	·45	–	·25	Trace	Trace	–	·78	·21	2·10		4
5	·08	·03	–	·02	–	·17	·17	Trace	·52	·21	·14	·11		5
6	·64	·05	–	·04	–	·48	·07	–	·25	1·58	·23	·03		6
7	·25	·58	–	–	–	–	·97	·14	–	·42	·13	·05		7
8	·65	·81	·04	–	–	Trace	·13	·09	–	1·81	·04	·13		8
9	·39	·04	·48	–	–	·28	·12	·08	–	·08	Trace	·82		9
10	·08	–	·07	–	–	·13	·13	–	–	·37	–	·29		10
11	·41	·19	–	–	·55	·13	·26	·03	–	1·33	·41	·31		11
12	·87	–	–	–	·55	–	·01	–	Trace	1·98	1·71	·06		12
13	·08	–	–	–	·34	–	1·22	–	·38	·37	·99	·16		13
14	1·06	–	–	–	·13	–	–	–	–	·06	–	·08		14
15	1·24	–	·94	–	·22	–	–	·92	Trace	·55	·17	·73		15
16	·68	–	·13	–	·27	–	–	·65	1·07	1·42	·26	·02		16
17	·01	–	·11	–	·64	–	·19	·65	·66	1·01	·88	·04		17
18	·74	–	·12	–	–	·04	–	·58	·02	·73	·56	–		18
19	·05	–	·54	–	–	·05	·01	·18	·05	·06	·01	Trace		19
20	·90	–	1·36	–	–	Trace	–	·20	·65	–	·06	–		20
21	Trace	–	·01	–	·04	·03	–	·32	·05	–	·99	–		21
22	·01	–	–	·01	·23	·05	–	–	–	Trace	·11	–		22
23	·38	–	·10	Trace	1·01	·32	–	·28	·21	–	·55	–		23
24	·60	·27	·76	–	·04	·32	·02	·36	·19	·36	·33	–		24
25	·25	·63	·21	–	·30	·03	1·12	–	–	·08	·34	·39		25
26	·14	·21	·46	–	·77	2·29	·06	–	·02	·50 ~~5·00~~	·60	·02		26
27	1·26	·64	·03	–	·37	·33	·90	·19	·03	–	·95	·13		27
28	1·21	·30	·32	–	·26	2·22	·23	·29	·02	–	·12	–		28
29	·23	✕	·35	–	·59	·31	5·47	–	–	·54	·46	1·37		29
30	·64	✕	·03	–	Trace	·02	1·15	–	·36	·01	·72	·25		30
31	·57	✕	·13	✕	1·10	✕	–	–	✕	1·34	✕	1·15		31
TOTAL	13·42	4·88 3	6·27	1·63	7·41	8·86	12·59	4·91	5·00	20·76 ~~25·26~~	12·84	9·03 ~~5·66~~	Year's Total ~~108·73~~	107·85 ~~[illegible]~~
* Days with ·01 in. or more.	26	15	21	7	17	21	20	15	18	25	27	22	234	✓
* Days with ·04 in. or more.	24	14	18	4	16	18	17	14	13	24	26	19	207	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Hilda Cohen

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Thwaite Cottage Coniston

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	–	1·47	·25	–	–	·34	·13	·06	·03	–	1·57		1
2	–	–	·28	·07	–	–	·73	·65	·36	–	·12	·41		2
3	–	–	·19	·11	–	–	·09	·02	1·04	·05	·13	·95		3
4	–	·11	1·14	–	·13	–	·35	–	·14	–	·05	·19		4
5	–	·34	–	–	·43	–	·65	–	·01	·40	1·07	–		5
6	·92	·81	·44	–	·01	–	·88	–	–	·01	·38	·42		6
7	1·40	1·75	·89	–	–	–	·07	–	·02	–	·28	·30		7
8	1·58	1·61	·44	·77	–	–	·18	·07	·02	·22	·46	·99		8
9	·32	1·15	–	–	–	–	·08	1·02	·32	·96	·03	·40		9
10	·19	·22	–	–	–	·22	–	·27	1·37	·72	·15	–		10
11	·02	·50	·39	–	–	·34	–	·12	–	·25	·06	–		11
12	·20	·35	–	·23	–	–	·09	·04	·18	–	·06	–		12
13	–	–	–	·67	–	·19	·81	–	·05	·03	1·29	–		13
14	2·03	·03	·04	·10	·14	1·06	·35	–	–	·05	·71	–		14
15	·68	·09	·01	1·25	·18	1·05	·82	–	–	–	·27	–		15
16	·53	·22	·02	·09	·01	–	1·15	–	–	–	·12	–		16
17	·60	·62	–	·05	–	·62	·06	–	–	–	·10	–		17
18	·04	·42	–	–	–	·02	·23	–	–	–	·52	–		18
19	·59	·14	–	–	–	–	·62	–	–	–	–	–		19
20	·17	–	·05	–	–	·10	·06	–	–	–	–	–		20
21	·16	·97	·72	·28	·23	·35	·49	·12	·05	–	–	–		21
22	1·00	·45	·22	·16	·03	–	·02	–	–	·68	1·62	–		22
23	·25	·31	·02	·28	–	–	·36	–	–	·28	·11	–		23
24	·30	·67	–	·08	–	–	–	–	–	–	·15	–		24
25	·28	·02	–	·20	–	–	–	–	–	–	2·89	–		25
26	–	·01	–	·01	–	–	–	·09	–	·23	·04	–		26
27	–	·49	–	–	–	·73	·58	·02	–	·05	·50	·09		27
28	–	·15	·04	·04	–	·78	2·65	–	–	–	1·27	–		28
29	–	×	·17	–	–	·15	·61	–	–	·16	·43	–		29
30	–	×	–	–	–	·09	·31	–	–	–	1·18	–		30
31	–	×	–	×	–	×	·39	–	×	·01	×	–		31
TOTAL	11·59	11·43	6·53	4·64	1·16	5·70	12·90	2·55	3·62	4·13 ~~3·63~~	13·99 ~~14·06~~	5·32	Year's Total 83·~~14~~56	
* Days with .01 in. or more.	20	23	17	17	8	13	26	11	12	16	26	9	198	
* Days with .04 in. or more.	19	20	14	16	5	12	25	9	9	12	25	9	175	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Hilda Cohen

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Thwaite Cottage Coniston

in the County of Lancashire

Diameter of Funnel of Gauge ...5... in. 261557|33

Height of top of Gauge above Ground ....ft.........in.

,, Ground ,, Sea Level ....ft.

Jan cord for arith. Jan 23rd 24th est.

[illegible]

Days Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf 261557|33

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·36	–	–	·08	–	–	–	·32	·50		1
2	–	–	–	·42	–	–	·39	–	–	–	1·77	·67		2
3	–	·27	–	·24	–	–	·76	–	–	–	–	·41		3
4	–	·20	–	·12	–	–	·13	–	·03	·41	·02	·90		4
5	–	·02	–	–	·06	–	·23	·02	–	2·65	·22	1·94		5
6	·15	·24	–	·31	–	–	·34	·01	–	·58	·02	·66		6
7	·26	·07	·02	·67	·06	–	·12	·18	·32	·11	–	·57		7
8	·02	–	·30	–	–	–	·25	·37	–	1·70	·66	–		8
9	–	–	·61	–	–	–	1·39	·52	·84	1·63	·70	·41		9
10	–	–	·07	–	–	–	1·20	·67	–	·27	1·39	·89		10
11	–	–	·91	·16	–	Trace	·79	·02	–	–	2·00	–		11
12	–	–	1·25	–	–	–	·15	·08	1·88	–	·94	·65		12
13	–	–	·05	–	–	–	·02	–	·98	–	·24	1·20		13
14	–	–	·21	·70	–	–	·25	·29	·06	–	·10	·76		14
15	–	–	·04	·23	·20	–	·36	–	–	·10	·39	·29		15
16	·03	–	·48	–	–	–	·69	–	2·60	·38	Trace	·82		16
17	–	·02	·55	–	–	–	–	–	·29	·03	·10	–		17
18	–	·29	1·34	·02	–	–	·35	·23	·56	–	–	–		18
19	·75	–	·91	·26	–	–	·06	–	1·44	–	1·36	–		19
20	·02	·07	1·06	·41	–	–	·05	·79	·24	·55	·40	–		20
21	–	·34	·37	·08	–	·54	·05	–	·03	Trace	·21	–		21
22	–	–	·29	Trace	·09	·28	·02	·05	·35	–	–	–		22
23	·20 (1·71)	·37	·21	·22	–	–	·18	–	·12	–	·45	–		23
24	~~2·31~~	·06	–	·03	·02	·01	·05	–	Trace	–	·02	Trace		24
25	·19	Trace	–	–	·70	·16	–	–	Trace	–	·03	–		25
26	·53	1·18	·07	–	·07	–	–	·13	·01	–	·31	–		26
27	–	·46	–	–	Trace	Trace	·03	–	–	–	·13	–		27
28	1·42	·04	·03	–	·13	·21	–	·40	–	–	–	·89		28
29	–	–	·69	1·04	·05	–	–	–	–	·14	Trace	1·05		29
30	–	✕	·29	·05	Trace	–	–	–	–	·29	·09	·42		30
31	·03	✕	1·05	✕	–	✕	–	·06	✕	·48	✕	·01		31
TOTAL	~~5·91~~ ~~5·51~~ 5·11	3·63	10·80	4·32	1·38	1·20	7·90	3·82	9·75	9·32	11·87	4 13·05	Year's Total ~~82·57~~	82·15 4 ~~82·95~~
* Days with .01 in. or more.	12	14	22	17	9	5	24	15	15	14	22	18	187	
* Days with .04 in. or more.	8	12	20	15	8	4	21	12	12	13	18	17	160	

5·11

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Hilda Cohen.

Mrs G B Cohen

[P.T.O.

Punch -1

Month Total

30278

Form 3362

METEOROLOGICAL OFFICE

Values of Rainfall 1931

at Coniston Holywath

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Total for Month	12·99	12·07	1·20	6·71	5·32	10·85	10·69	5·34	2·90	8·25	16·14	9·78	101·24

Authority and Remarks

Punch -1

Month Total

30278

METFORM 3362

METEOROLOGICAL OFFICE

Values of Rainfall 1932

at Coniston Holywath.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Month Total	12·88	·06	7·68	8·04	6·50	2·20	8·69	1·79	11·23	14·96	8·77	16·09	98·89

Authority and Remarks

L21064 443213 Wt.28154 DBJ237 8/64 12M T&Co. G663.

Punch -1

30278

Form 3362

Month Total

METEOROLOGICAL OFFICE

Values of Rainfall 1933

at Coniston Holywath

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Month Total	9·62	10·69	6·66	4·31	3·88	4·52	6·40	6·81	1·26	7·46	4·13	2·08	67·82

Authority and Remarks

w if

Section **A** for the ent AIR MIN

Station No. 3027/8.

LL ORGANIZATION.

FORM 1090.

REC 934

3027/8 - 588005

CONISTON - HOLYWATH

1934, 1937 - 1940

780505

Kept at "Holywath

in the County of La

Diameter of Funnel of Gaug

Height of top of Gauge above

,, Ground ,, Sea Level 250 ft.

too poor.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	63		91					35	.05 0.5			1.01		1
2	01		42					68	34		64	80		2
3	1.42							12		.31 ~~81~~	66	65		3
4	1.08		33	05	20				18	1.47		1.10		4
5	1 ~~56~~		08		70			22		27		95		5
6	88 ~~36~~		31		86	05		28	(39)	1.62		32		6
7	36 ~~[illegible]~~	40	31	(.07)	01			1.30		60	06	77		7
8	45 ~~[illegible]~~	09	22		77			15	19	50	06	22		8
9	14 (~~1.00~~)	11	35	15				23	20	47		22		9
10	26 (1.00)		11					26	59	51				10
11	14			15				63	10	08		38		11
12	77	14	08	89				16		23		15		12
13	17	77		80	23		13			45	03	05		13
14	1.09	17	89	32	13	19				78		47		14
15	1.57	109	25	22	1.98	07		40		08		30		15
16	46	157	98	04	14		11	28	26	05		10		16
17	38	46	56	02	28		74	12	82	02		1.07		17
18	01	38		35	53	1.12			28	03		76		18
19	nil	05	10	29	44	26			45	1.12	24	1.29		19
20	~~[illegible]~~ (.26)	02		92	85	01		80	25	54	08	22		20
21	26		08		48	1.00		89	29	61	04	63		21
22	38		03	03	12	~~96~~		56	2.07	39		17		22
23	28		24	.97		~~44~~	20	15	24	52				23
24	01	28		.10 ~~1.07~~			09		(1.00) ~~72~~	1.02	08			24
25	36		31	35			1.03		(1.00) ~~32~~	1.23	03	1.06		25
26	33						49		(1.50)	47	10	20		26
27	nil					05	71	0.5	(.24) ~~1.00~~	42	10	93		27
28	nil					(.61) ~~1.05~~	48	1.05	.12 (32)	1.73	9	75		28
29	nil					28		28	(2.80)	45	9	66		29
30	09	×				15		15		31	~~.04~~	87		30 "d"
31	10	×		×		3.80 ~~×~~			×		×	27		31
TOTAL	~~12.66~~ ~~11.40~~ ~~12.74~~	95	5 6.86	~~66~~ 5.~~7~~	7.72	~~4.34~~ ~~2.80~~ 9.29	3.98	9.29	14.12 ~~10.26~~ ~~13.10~~	16.30	2.340 ~~2.70~~	3 16.~~47~~	Year's Total. 99.59 ~~90.40~~	
* Days with .01 in. or more.	24 ~~27~~	6	19	15 ~~16~~	15	11 ~~22~~ ~~18~~	~~19~~	22	23 ~~20~~	28	14 ~~13~~	28	216 ~~214~~	
* Days with .04 in. or more.	23	5	18	14 ~~18~~	14	10 ~~17~~	9	22	23 ~~20~~	26	12 ~~13~~	28	204 ~~201~~	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Emily Hext - [P.T.O.

Section **A** for the entry [illegible] Station No. 3027/8.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at "Holywath" Coniston

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 9 in.

,, Ground ,, Sea Level 250 ft.

too poor.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	63		91					35	·05 0·5			1·01		1
2	01		42					68	34		64	80		2
3	1·45							12		·31 ~~81~~	66	65		3
4	1·08		33	05	20				18	1·47		1·10		4
5	~~58~~		08		70			22		27		95		5
6	88 ~~36~~		31		86	05		28	39	1·62		32		6
7	36 ~~[illegible]~~	40	31	(·07)	01			1·30		60	06	77		7
8	45	09	22		77			15	19	50	06	22		8
9	14 ~~(1·00)~~	11	35	15				23	20	49		22		9
10	~~26~~ (1·00)		11					26	59	51				10
11	14			15				63	10	08		38		11
12	99	14	08	89				16		23		15		12
13	17	77		80	23		13			45	03	05		13
14	1·09	17	89	32	13	19				78		47		14
15	1·57	109	25	22	1·98	07		40		08		30		15
16	46	157	98	04	14		11	28	26	05		10		16
17	38	46	56	02	28		74	12	82	02		1·07		17
18	01	38		35	53	1·12			28	03		76		18
19	nil	·05	10	29	44	26			45	1·12	24	1·29		19
20	~~[illegible]~~ (·26)	·02		92	85	01		80	25	54	08	22		20
21	26		08		48	1·00		89	29	61	04	63		21
22	38		03	03	12	~~86~~		56	2·07	39		17		22
23	28		24	·97		~~44~~	20	15	24	52				23
24	01	28		·10 ~~1·07~~			09		(1·00) ~~72~~	1·02	08			24
25	36		31	35			1·03		(1·00) ~~32~~	1·23	03	1·06		25
26	33						49		(1·50)	47	10	20		26
27	nil					05	71	·05	(·24) ~~1·00~~	42	10	93		27
28	nil					(·61) ~~05~~	48	1·05	·12 32	1·73	9	75		28
29	nil					28		28	2·80	45	9	66		29
30	09	×				15		15	~~[illegible]~~	31	~~[illegible]~~	87		30 "d"
31	10	×		×		3·80 × ~~3·34~~			×		×	27		31
TOTAL	12·66 ~~11·40~~ ~~12·74~~	95	5 6·86	~~66~~ 5·74	7·72	~~2·80~~ 9·29	3·98	9·29	14·12 ~~10·26~~ ~~13·10~~	16·30	2·34 ~~2·70~~	3 16·47	Year's Total. 99·59 ~~[illegible]~~	
* Days with .01 in. or more.	24	6	19	15 ~~16~~	15	11 ~~22~~	19	22	23 ~~20~~	28	14 ~~12~~	28	216 ~~214~~	
* Days with .04 in. or more.	23 ~~24~~	5	18	14 ~~18~~	14	10 ~~17~~	9	22	23 ~~20~~	26	12 ~~13~~	28	204 ~~201~~	

40-9999 † Spare column, no entries required.

(Signed) Emily Hext. [P.T.O.

* See Instruction 2 (f) on other side.

X CONISTON (HOLYWATH) X

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3027/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at HOLYWATH – CONISTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level ~~about~~ 250 ft.

1935 + 1936 – N.R.

447617/35

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	~~1~~·40	·02	·15	—	—	·03	·66	—	·69	·26	·01	·27		1
2	·54	1·78	·12	·33	—	·17	·08	—	—	—	—	·01		2
3	·33	1·41	·17	·05	Trace	2·39	·49	—	—	—	—	·02		3
4	·74	·01	·08	·26	·44	·28	·07	·06	1·31	—	·02	·96		4
5	1·84	—	·02	·26	·16	1·02	·76	—	1·16	—	—	·02		5
6	·02	·02	·03	·47	·26	·17	·06	Trace	·29	·01	—	—		6
7	·18	·57	·01	·74	·01	·03	Trace	—	·15	—	Trace	·01		7
8	·24	·22	Trace	·22	Trace	·18	·56	·04	·26	—	—	—		8
9	·53	·33	Trace	·41	·16	—	·53	·32	·11	—	—	—		9
10	·10	·37	—	·02	·04	·01	·01	—	—	—	—	·74		10
11	·12	—	·29	~~·06~~	·01	·13	Trace	—	—	—	—	·05		11
12	1·78	·57	·41	·04	·01	·09	·26	·22	·49	—	—	1·10		12
13	·02	·43	—	·01	—	·24	·04	·40	·05	·01	—	·23		13
14	—	·22	Trace	Trace	—	—	·12	·31	·87	·04	·03	·17		14
15	·73	1·34	—	·81	—	—	·13	—	·63	—	—	—		15
16	·18	·76	·82	·10	—	—	—	1·58	·03	—	—	—		16
17	·40	·41	·32	·10	—	—	—	·09	·13	—	—	—		17
18	·01	·83	·12	—	·03	—	·02	·37	·05	—	·65	—		18
19	·15	1·06	·17	1·11	·01	·02	—	·16	·04	—	·63	—		19
20	·28	·35	—	·11	·41	·11	·50	—	·01	—	·65	·37		20
21	·64	·25	·06	·28	·01	—	·95	—	·02	·18	·32	1·56		21
22	·26	—	·11	·20	·74	Trace	·34	—	—	·16	·08	·85		22
23	·38	—	·03	Trace	·14	—	·35	—	·59	1·10	—	·28		23
24	·23	·62	·33	—	·10	—	·04	·01	·57	·40	·01	·44		24
25	·03	2·34	·04	—	·01	—	—	—	—	·22	—	·07		25
26	·01	·81	·01	—	·32	—	—	·01	·11	·42	—	—		26
27	·01	·95	—	·03	·04	·03	—	—	·02	·71	—	·02		27
28	·02	·01	—	—	Trace	·28	—	—	—	·06	·01	—		28
29	·02	✕	—	—	—	·08	—	—	Trace	·44	·68	Trace		29
30	·40	✕	—	—	—	·72	—	·05	·41	·23	·72	Trace		30
31	·23	✕	—	✕	·17	✕	—	·87	✕	·14	✕	—		31
TOTAL	10·82	15·68	3·29	5·55	3·07	5·98	5·97	4·49	7·99	4·38	3·21	7·17	Year's Total 77·60	
* Days with .01 in. or more.	~~28~~ 30	24	19	20	19	18	19	14	22	15	12	18	~~228~~ 230	
* Days with .04 in. or more.	~~20~~ 22	20	13	16	12	13	17	12	18	13	7	13	~~174~~ 176	

print

48

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ~~T. Gilson~~ [P.T.O.

X Mr Hext X

CONISTON (HOLYWATH) **COPY FOR OFFICIAL USE**

Section A for the entry of Daily Observations

Station No. 3027/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at HOLYWATH, CONISTON

in the County of LANCS.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ... ft. 9 in.

" Ground " Sea Level 250 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·65	·01	·12	—	1·05	—	—	·02	—	·50	·42		1
2	—	·46	—	1·16	—	·51	—	—	·09	2·81	·23	·58		2
3	·01	·03	·01	·04	—	·27	·35	—	·47	3·04	1·38	—		3
4	Trace	·04	Trace	·61	—	·26	·02	Trace	—	·94	·22	2·61		4
5	·11	·04	—	·05	—	·21	·11	Trace	·60	·79	·19	·12		5
6	·68	·06	—	·07	—	·61	·05	Trace	·30	2·03	·17	·01		6
7	·44	—	—	—	—	—	1·11	·10	—	·39	·15	·05		7
8	·65 ·41	·49	·04	—	—	·01	·16	·12	—	1·91	—	·10		8
9	1·06	·85	·59	—	Trace	·38	Trace	·07	—	·05	—	·97		9
10	·05	·05	·15	—	—	·25	·79	—	—	·31	·01	·29		10
11	·45	·25	—	—	·67	·17	·34	·02	·02	1·30	·46	·32		11
12	1·13	—	—	—	·52	—	·06	—	·03	2·25	1·98	·06		12
13	·08	·01	—	—	·42	—	1·35	—	·43	·35	1·72	·16		13
14	1·49	—	—	—	·21	—	Trace	—	—	·05	—	·09		14
15	1·35	—	·94	—	·26	—	Trace	1·08	Trace	·76	—	·76		15
16	·70	—	·12	—	·28	—	—	·67	1·20	1·43	·27	·02		16
17	·02	—	·07	—	·61	—	·20	·62	1·05	1·15	·21	·03		17
18	·86	—	·08	—	—	·05	—	·92	·06	·81	1·16	Trace		18
19	·04	—	·54	—	—	·03	·02	·17	·03	·10	·94	·03		19
20	·99	—	1·43	—	—	—	Trace	·36	·76	—	·02	Trace		20
21	—	—	·01	—	·07	·04	—	·39	·04	—	·77	Trace		21
22	·02	—	—	·01	·20	·06	—	·01	—	·02	·93	Trace		22
23	·41	—	·07	—	1·17	·36	—	·33	·21	—	·68	—		23
24	·57	·28	·78	—	·05	·38	·05	·32	·22	·36	·36	—		24
25	·26	·80	·24	—	·33	·05	1·29	—	·01	·09	·40	·35		25
26	·20	·30	·60	—	·90	2·28	·06	—	Trace	·60	·60	·05		26
27	1·37	·60	·02	—	·37	·25	·89	·20	—	—	1·15	—		27
28	1·25	·29	·34	—	·27	2·35	·40	·20	·04	·01	·09	·06		28
29	·27	X	·43	—	·60	·36	6·06	—	·02	·64	·34	1·70		29
30	·65	✕	·04	—	·01	·03	1·59	—	·38	Trace	·72	·29		30 23/8
31	·53	✕	·19	✕	1·28	✕	·02	—	✕	1·39	✕	1·20		31
TOTAL	14·99	5·20	6·70	2·05	8·22	9·96	14·92	5·58	5·99	23·58	15·05	10·27	Year's Total 122·	51" ✓
* Days with .01 in. or more.	27	16	21	7	18	22	20	16	20	25	26	23	241	✓
* Days with .04 in. or more.	23	14	17	6	17	19	17	14	14	23	24	19	207	✓

† Spare column, no entries required.

(*Signed*) E. Hext [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at HOLYWATH. CONISTON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·43	—	1·63	·27	—	—	·29	·18	·11	·03	—	1·69		1
2	Trace	—	·35	·07	—	—	·93	·70	·36	—	·11	·47		2
3	—	—	·22	·12	—	—	·08	·02	1·08	·04	—	·93		3
4	—	·10	1·22	—	·11	—	·32	—	Trace	Trace	·05	·24		4
5	·03	~~Tr~~ ·27	Trace	—	·39	—	·84	Trace	Trace	·43	1·08	—		5
6	·92	·71	·23	—	Trace	—	·99	·01	—	·01	·41	—		6
7	1·26	1·77	·80	—	Trace	—	·05	—	·02	—	·37	·42		7
8	1·80	1·97	·55	1·27	—	—	·18	·17	—	·18	·57	·29		8
9	·32	1·24	—	Trace	—	—	·14	1·22	·30	·93	·03	1·03		9
10	·20	·21	·01	~~·07~~	—	·32	—	·27	1·74	·70	·20	·60		10
11	—	·47	·52	—	Trace	·45	—	·14	—	·21	·05	—		11
12	·27	·38	—	·35	—	Trace	·09	·04	·18	—	·06	—		12
13	·02	—	Trace	·78	·13	·24	·90	—	·04	·04	1·65	—		13
14	2·17	—	·04	·14	·19	1·45	·41	—	—	·02	·78	—		14
15	·77	·12	·02	1·30	—	1·18	·76	—	—	—	·34	—		15
16	·53	·21	·04	·08	·03	—	1·37	—	—	—	·10	—		16
17	·52	·60	—	·05	—	·66	·05	—	—	—	·12	—		17
18	·05	·46	·05	—	—	·06	·21	—	—	—	·54	—		18
19	·53	—	Trace	—	—	·15	·38	—	—	—	—	—		19
20	·22	·14	·09	—	Trace	—	·08	—	—	—	—	—		20
21	·20	·95	·72	·31	·19	—	·37	·11	·07	—	—	—		21
22	·91	·42	·28	·22	·05	—	·03	·02	—	·20	1·74	·02		22
23	·36	·44	·01	·49	—	·36	·33	—	—	·30	·20	Trace		23
24	·47	·65	·03	·07	—	—	—	Trace	—	—	·13	Trace		24
25	·28	·05	Trace	·21	—	—	—	—	—	—	3·15	·01		25
26	·01	·02	—	—	·05	—	—	·05	—	·30	·03	—		26
27	—	·41	Trace	·02	—	·87	·62	·03	—	·05	·60	—		27
28	—	·17	·06	·04	—	·99	3·21	—	—	—	1·38	—		28
29	—	×	·20	—	—	·19	·65	—	—	·20	·50	·07		29
30	—	×	—	—	—	·06	·32	—	—	·01	1·18	—		30
31	—	×	—	×	—	×	·40	—	×	—	×	—		31
TOTAL	12·27	11·76	7·07	5·79	1·14	6·98	14·00	2·96	3·90	3·65	15·37	5·77	Year's Total 90·66	
* Days with .01 in. or more.	22	22	20	17	8	13	26	13	9	16	25	11	202	
* Days with .04 in. or more.	19	21	16	16	7	13	25	9	8	13	23	9	179	

† Spare column, no entries required.

(*Signed*) Emily Hext.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3027/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Holywath, Coniston

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ...ft. 9 in.

,, Ground ,, Sea Level 250 ft.

Jan 23rd - 24th ests from nearby stns

92

69

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1941	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·33	—	/	·07	—	—	—	·37	.56	~~·08~~	1
2	—	—	—	·42	—	/	·47	—	Trace	—	1·80	.72	—	2
3	—	—	—	·20	—		·88	—	—	.02	—	.46	—	3
4	—	50	—	.10	—	—	—	·04	·01	.53	.03	.90	—	4
5	—	03	—	—	07	—	·05	Trace	—	2.81	.21	2.03		5
6	11	21	—	21	—	—	·59	—	—	.65	—	·68		6
7	28	07	—	86	06	—	·24	.32	·43	.25	—	—		7
8	—	—	39	Trace	—	—	·31	·57	.05	2·14	.88	.84		8
9	—	—	·77	Trace	—	—	1·58	·65	.94	1·80	.85	.26		9
10	—	—	·09	—	—	—	1·34	·69	—	·39	1.42	1.09		10
11	—	—	·92	24	—	—	·84	—	·03	—	2·04	—		11
12	—	—	1·36	—	—	—	·15	·02	1·77	—	·91	—		12
13	—	—	05	—	—	—	·01	·02	.90	—	·34	.80		13
14	—	02	21	·70	—	—	·26	·50	.09	Trace	·08	1·21		14
15	02	—	·05	27	21	—	—	Trace	—	.08	·41	·73		15
16	02	—	·47	—	—	—	·41	Trace	2.63	·41	—	.59	—	16
17	—	—	.52	—	—	—	·92	.02	.30	—	·12	.29		17
18	—	03	1·58	·03	—	—	·60	·31	.71	—	—	·88		18
·02 19	85	29	1·12	·29	—	—	·02	Trace	1·65	Trace	1·67	—		19
20	—	05	·98	47	—	—	·05	1·00	.28	·62	·49	—		20
21	—	—	·41	·10	—	·57	·06	·01	·03		·25	—		21
22	—	·26	·24	Trace	—	36	·03	·08	.43	—	—	—		22
23	27	·41	23	·22	·07	—	·19	—	.17	—	·47	—		23
24	150	·07	02	.02	·01	—	·05	Trace	—	—	·01	—		24
25	·08	1·30	—	—	·71	·28	Trace	Trace	—	—	·03	—		25
26	53	—	06	—	·09	.05	—	·19	·02	—	.32	—		26
27	—	92	—	Trace	—	Trace	·05	—	Trace	—	—	—		27
28	1·42	·05	10	—	·08	—	—	.49	—	Trace	—	1.00		28
29	—	—	·73	04	04	·24	·03	—	—	·18	·15	1.37		29
30	—	✕	·24	·05	Trace	—	—	Trace	—	·26	·07	.52		30
31	·03	✕	1·31	✕	Trace	✕	—	.09	✕	·51	✕	·03		31
TOTAL	5·11 ~~6·44~~	4·21	11·85	4·55	1·34	1·50	9·20	5·00	10·44	10·65	12·92	14·96	Year's Total ~~93·03~~	91·73
* Days with .01 in. or more.	11	14	22	17	9	5	24	16	17 6	14 5	22	19	190	
* Days with .04 in. or more.	8	11	21	14	8	5	20	12	13	13	19	18	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

110 6/92

(*Signed*) Emily Hext

[P.T.O.

3028

Section **A** for the entry of
AIR MINISTRY

Y FOR OFFICIAL USE.
RGANIZATION.

FORM 1090.

REGIST

3028 —

SAWRY — TOWER BANK
HAWKSHEAD - LOW HOUSE

1932 - 1940

780505

Kept at Tower Bank.
in the County of Lancs

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	·02	·29	·01	·11	·08	—	·24	1.15	—	·01	1
2	·05	·01	—	·33	—	1.48	·01	—	·85	·02	1.30	1.10	2
3	—	—	—	—	—	·05	2.07	—	55	·76	3.70	·57	3
4	—	·01	—	·25	—	—	—	—	·05	·31	·07	·42	4
5	—	·16	—	—	·13	·53	·08	·07	—	·11	—	1.02	5
6	—	·18	—	—	·11	·25	·14	—	·06	·62	·35	·01	6
7	—	·16	—	—	·01	·39	—	·33	—	·28	·30	·22	7
8	·16	1.09	—	·08	—	·16	·48	·01	—	·01	·25	—	8
9	·22	·54	·02	·06	·17	·21	·35	·21	·08	·74	·39	·01	9
10	·04	·24	·01	—	1.30	·64	·01	·01	—	—	·45	—	10
11	·29	·91	—	·06	—	·09	·47	—	·34	·05	·37	—	11
12	·01	·06	·02	·02	—	—	·16	—	—	·16	·06	—	12
13	·01	—	·58	·05	·20	·15	·02	·05	—	—	·28	·05	13
14	·15	·20	·17	—	·08	1.98	·11	·50	·01	—	·73	·04	14
15	·20	·41	—	·11	·07	·47	·58	·08	—	—	·01	—	15
16	·80	·11	—	·47	·01	·18	·0	1.43	·13	—	—	—	16
17	·02	·04	—	·11	·05	·08	·57	·16	—	—	·28	—	17
18	·39	—	—	·01	·01	·25	·16	·15	—	·01	1.29	—	18
19	·10	1.38	·01	—	—	·18	·21	1.24	—	—	·02	—	19
20	—	·23	·12	—	—	·08	—	—	—	—	·39	—	20
21	·55	·02	·08	—	·27	·21	·25	·23	—	—	·13	—	21
22	1.27	·37	—	·27	·14	·11	·40	—	—	—	·24	·02	22
23	·31	·01	—	·34	·50	·10	—	—	—	·01	1.49	2.65	23
24	·10	·74	—	·10	·28	—	·07	—	—	—	·48	·05	24
25	·36	·58	—	·06	·03	—	·12	—	—	—	·07	·14	25
26	·05	·06	—	·03	—	·01	·07	—	—	—	·57	·01	26
27	·59	·07	·02	·05	·06	·0.	·50	—	—	·22	·58	·07	27
28	·18	·02	—	·07	·38	—	1.15	—	·02	—	[illegible]	·25	28
29	·16	×	—	—	·22	—	·0.	—	·01	·85	·10	—	29
30	·01	×	—	—	·05	—	·02	—	·17	—	·01	—	30
31	1.54	×	—	×	·02	×	·09	—	×	·13	×	·78	31
TOTAL	7.46	7.60	1.05	2.76	4.10	7.67	~~8.11~~ 502	4.47	2.51	5.48	13.~~88~~ 91	7.42	YEAR'S TOTAL 72.51
*Days with ·01 in. or more.	25	24	10	19	22	23	27	13	12	16	26	18	235
*Days with ·04 in. or more.	21	20	4	16	16	21	22	11	9	12	23	13	188

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*See Instruction (f) on other side.

M

(Signed) A. E. Alcock-Beck

P.T.O.

3028

Section **A** for the entry of [redacted] FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Tower Bank, Sawrey
in the County of Lancs.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 342 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	·02	·29	·01	·11	·08	—	·24	1.15	—	·01	1
2	·05	·01	—	·33	—	1.48	·01	—	·85	·02	1.30	1.10	2
3	—	—	—	—	—	·05	2.07	—	55	·76	3.70	·57	3
4	—	·01	—	·25	—	—	—	—	·05	·31	·07	·42	4
5	—	·16	—	—	·13	·53	·08	·07	—	·11	—	1.02	5
6	—	·18	—	—	·11	·25	·14	—	·06	·62	·35	·01	6
7	—	·16	—	—	·01	·39	—	·33	—	·28	·30	·22	7
8	·16	1.09	—	·08	—	·16	·48	·01	—	·01	·25	—	8
9	·22	·54	·02	·06	·17	·21	·35	·21	·08	·74	·39	·01	9
10	·04	·24	·01	—	1.80	·64	·01	·01	—	—	·45	—	10
11	·29	·91	—	·06	—	·09	·47	—	·34	·05	·37	—	11
12	·01	·06	·02	·02	—	—	·16	—	—	·16	·06	—	12
13	·01	—	·58	·05	·20	·15	·02	·05	—	—	·28	·05	13
14	·15	·20	·17	—	·08	1.98	·11	·50	·01	—	·73	·04	14
15	·20	·41	—	·11	·07	·47	·58	·08	—	—	·01	—	15
16	·80	·11	—	·47	·01	·18	·0	1.43	·13	—	—	—	16
17	·02	·04	—	·11	·05	·08	·57	·16	—	—	·28	—	17
18	·39	—	—	·01	·01	·25	·16	·15	—	·01	1.29	—	18
19	·10	1.38	·01	—	—	·18	·21	1.24	—	—	·02	—	19
20	—	·23	·12	—	—	·08	—	—	—	—	·39	—	20
21	·55	·02	·08	—	·27	·21	·25	·23	—	—	·13	—	21
22	1.27	·37	—	·27	·14	·11	·40	—	—	—	·24	·02	22
23	·31	·01	—	·34	·50	·10	—	—	—	·01	1.49	2.65	23
24	·10	·74	—	·10	·28	—	·07	—	—	—	·48	·05	24
25	·36	·58	—	·06	·03	—	·12	—	—	—	·07	·14	25
26	·05	·06	—	·03	—	·01	·07	—	—	—	·57	·01	26
27	·59	·07	·02	·05	·06	·10	·50	—	—	·32	·58	·07	27
28	·18	·02	—	·07	·38	—	1.15	—	·02	—	[illegible]	·25	28
29	·16	✕	—	—	·22	—	·0	—	·01	·85	·10	—	29
30	·01	✕	—	—	·05	—	·02	—	·17	—	·01	—	30
31	1.54	✕	—	✕	·02	✕	·09	—	✕	·13	✕	·78	31
TOTAL	7.46	7.60	1.05	2.76	4.10	7.67	8.11 502	4.47	2.51	5.48	13.88 91	7.42	YEAR'S TOTAL 72.51
*Days with ·01 in. or more.	25	24	10	19	22	23	27	13	12	16	26	18	235
*Days with ·04 in. or more.	21	20	4	16	16	21	22	11	9	12	23	13	188

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*See Instruction 2 (f) on other side.

M

(Signed) A. E. Alcock-Beck

P.T.O.

HAWKSHEAD (LOW HOUSE, SAWREY) 3028

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

from March Low House

Kept at ~~Tower Bank~~ Sawrey

in the County of Lancs.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 347 ft.

Continuation Sm

W ✓ ✓ ✓ ck.

dofs ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.48	.01	—	.48	—	—	—	—	1.65	—	.42	.89	1
2	1.23	.01	—	—	.17	—	.25	.06	.75	—	.38	.36	2
3	.14	—	—	—	—	—	.22	.07	.24	—	.10	.33	3
4	.31	—	.02	—	—	—	.18	.08	—	—	—	.11	4
5	.90	—	.15	.48	—	—	—	—	.72	1.17	—	—	5
6	.63	—	.25	.43	—	—	—	—	—	.39	—	—	6
7	.03	—	.83	.27	.78	—	—	—	.55	.65	—	—	7
8	.18	—	—	.67	—	—	—	—	.62	—	—	—	8
9	1.63	—	—	.62	—	—	—	—	.34	.11	—	—	9
10	.50	.01	—	.16	—	—	—	—	.98	—	—	—	10
11	.13	—	—	.09	1.34	.08	.15	—	.20	—	—	—	11
12	.43	.01	—	—	2.14	—	.58	.16	.06	—	—	—	12
13	.01	—	—	.30	.17	—	.11	.04	.53	.76	—	.32	13
14	.40	—	—	.05	—	—	—	—	.05	—	—	.54	14
15	.83	—	—	—	.63	—	—	—	—	.21	—	.36	15
16	.79	—	—	—	—	—	—	.05	—	.32	—	2.37	16
17	.11	—	—	—	—	—	.10	.06	.04	1.09	—	1.69	17
18	.03	—	—	—	.35	—	—	—	—	T	.06	.28	18
19	.01	—	—	.28	.32	—	—	—	—	.69	.18	.26	19
20	.17	—	.36	.24	.18	—	—	.20	—	.30	.20	.23	20
21	.39	—	.60	.18	—	—	—	.18	—	1.38	.65	.18	21
22	.01	—	—	.18	—	—	.5	—	—	.25	1.23	.15	22
23	—	—	—	.15	.44	—	.25	—	—	.08	.38	.11	23
24	.16	—	.07	.06	—	—	.36	—	.32	—	.18	.10	24
25	—	—	—	.26	.05	—	.12	—	.48	.85	.76	—	25
26	—	—	.05	—	.18	—	.81	—	.06	.21	.46	.08	26
27	—	—	.80	.45	—	.72	.21	—	—	.05	.08	.60	27
28	—	—	.28	.15	.16	.27	.20	.27	—	—	.05	.05	28
29	.01	—	1.85	.26	.14	.30	.92	.17	.39	1.15	.42	.16	29
30	—	×	.12	—	—	1.28	.70	.22	.61	.24	.35	—	30
31	.01	×	—	×	—	×	.5	.15	×	.20	×	.30	31 70.27
TOTAL	9.52 6.49	.04 ~~5.45~~	5.38	5.~~8X~~75	6.45	2.65	5.26	1.73	8.~~45~~56	9.~~94~~60	5.90	9.45	YEAR'S TOTAL ~~70.45~~
*Days with ·01 in. or more.	25	9.56 4	12	20	14	5	17	13	18	19	16	21	184
*Days with ·04 in. or more.	198	23 0	11	20	14	5	17	13	18	19	16	21	172

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(Signed) M. T. Haines

P.T.O.

*See Instruction 2 (*f*) on other side.

3028

✓KJ.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~3029~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Low House Sawrey

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 240 ft.

Dap

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.23	.24	.38	–	–	–	–	–	–	–	.32	–		1
2	1.64	–	.17	.26	–	.63	–	–	–	–	–	–		2
3	.12	1.65	.34	–	.58	–	–	–	–	–	–	–		3
4	.64	.83	.40	.09	–	–	–	–	–	–	–	–		4
5	.23	.35	.30	.04	.36	–	–	–	–	–	.04	.04		5
6	.05	.32	.14	–	.32	–	–	–	–	–	–	–		6
7	.31	.44	–	–	.11	–	.88	.08	–	.46	–	–		7
8	.44	.11	1.42	.65	.09	.13	.48	.07	–	.22	.13	–		8
9	–	.62	–	.09	.08	–	.68	–	–	1.10	.56	–		9
10	.30	–	–	–	–	–	.33	–	–	.48	–	–		10
11	–	–	–	–	–	–	.25	–	–	.65	–	.46		11
12	.13	–	–	–	–	.06	.22	–	–	.24	.06	.09		12
13	–	–	.11	–	.15	–	.32	.23	.10	.38	.39	–		13
14	.44	–	.10	–	–	–	.07	.13	–	–	.65	–		14
15	–	–	.25	–	.05	.04	.10	.46	–	.81	.14	–		15
16	.07	–	.40	.15	.17	.44	–	.12	–	.19	–	–		16
17	.04	–	.38	–	–	.41	.04	.20	.25	.08	.07	–		17
18	–	–	.15	–	–	.24	–	.03	–	–	.08			18
19	–	–	.59	–	–	.15	–	.07	.25	–	.35	.06		19
20	–	.12	–	.06	.51	.41	–	.40	–	–	–	.04		20
21	–	–	–	–	–	.19	–	.36	–	–	–	–		21
22	–	–	–	–	.18	.24	–	.10	.12	.06	–	–		22
23	–	–	–	.55	–	–	–	–	.14	.03	.04	.04		23
24	–	.16	–	.84	.20	.13	.03	.08	.36	.05	–	–		24
25	–	.40	–	.13	–	–	–	.17	.12	–	–	–		25
26	–	.82	–	.45	.05	–	.04	–	–	.07	.03	.34		26
27	–	.20	–	–	.20	–	.08	–	–	.04	–	.14		27
28	–	.16	–	–	–	–	.19	1.54	–	.04	–	–		28
29	–	×	.05	.09	.05	–	.05	.06	–	.02	–	.11		29
30	.11	×	.06	.08	–	.03	.87	–	–	.16	–	.27		30
31	1.74	×	.06	×	–	×	.11	.56	×	.12	×	.19		31
TOTAL	6.50	6.48	5.30	3.48	2.88	3.10	4.75	4.66	1.12	5.40	2.86	1.78	Year's Total 48.31 ✓	
*Days with ·01 in. or more.	15	14	17	13	15	13	17	17	7	19	13 ✓	11	171	
*Days with .04 in. or more.	15	14	17	13	15	~~13~~ 12	~~13~~ 16	~~14~~ 16	7	17	12 ✓	11	165	

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*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*) M. J. Baines

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3028

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Low House Cawrey

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 320 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.61	-	.81	-	03	-	.	.24	.08	-	-	.76	1
2	.05	.03	.19	-	.07	-	-	.52	.21	-	.50	.48	2
3	1.09	-	.06	-	.04	-	-	-	-	.38	.54	.36	3
4	.54	-	.16	.04	.21	-	-	.05	.17	.76	-	.94	4
5	.07	.04	.08	-	.48	-	-	.35	-	.12	-	.64	5
6	.87	-	.14	.03	.46	.03	-	.26	.05	1.59	-	.37	6
7	.54	.22	.16	.06	-	-	-	.03	.03	.24	.04	.64	7
8	-	-	.18	-	.57	.19	-	.14	.12	.43	.11	.30	8
9	.38	.06	.05	.06		-	-	.49	.03	.18	.05	.13	9
10	.28	-	.17	.10	-	-	-	.64	.36	.24	.03	.64	10
11	.41	-	.04	.70	-	-	-	.18	.09	.19	.02	.23	11
12	.07	-	-	.65	-	-	.04	.04	-	.28	-	.15	12
13	.75	-	-	.31	.08	-	.06	-	-	.37	.05	.07	13
14	.06	-	.56	.16	.04	.16	-	-	-	.14	-	.44	14
15	.48	-	.16	.11	1.41	.06	.08	.28	.08	.08	-	.31	15
16	1.52	-	.85	.02	.11	-	.03	-	.	.02	-	.10	16
17	.34	.02	.48	.28	.19	-	.66	-	.60	.04	.03	.88	17
18	.53	-	.14	.34	.43	.93	-	.17	.16	.09	-	.94	18
19	-	.06	.10	.04	.61	.10	.06	.12	.34	.49	.14	.06	19
20	.23	.04	-	.62	.66	.03	-	.56	.11	.32	.05	-	20
21	.24	-	.09	.03	.26	.83	-	.51	.38	.60	-	-	21
22	.24	.02	-	.02	-	.08	.03	.60	1.38	.63	-	.04	22
23	.23	-	.27	.84	-	.05	.08	.07	.07	.66	-	.13	23
24	-	.24	-	.07	.16	-	.06	-	.62	1.12	.03	-	24
25	.22	.16	.40	.24	.08	-	.44	-	.71	.87	.18	.94	25
26	.14	-	.	.06	-	.49	.20	-	1.39	.48	-	12	26
27	-	-	.	-	-	.38	.32	.93	.12	.27	.05	.76	27
28	-	-	-	-	-	.04	.11	.27	.07	.19	-	.58	28
29	.07	×	-	-	-	-	.26	-	35	.14	.02	.38	29
30	-	×	-	-	-	-	.06	.17	2.15	.29	-	.20	30
31	.03	×	-	×	-	×	-	.12	×	-	×	.24	3174·79
TOTAL	9.99	.89	5.09	4.78	5.89	3.37	2.49	6.74	9.67	11.82	1.84	12·23 ~~11·53~~	YEAR'S TOTAL ~~75.06~~
*Days with ·01 in. or more.	25	10	20	21	18	13	15	22	24	28	15	28	239
*Days with .04 in. or more.	24	7	20	17	17	11	13	21	22	27	9	28	216

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) M. T. Baines

~~P~~.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3028

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193[illegible].

Kept at Low House Sawrey

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in

,, Ground ,, Sea Level 320 ft. 342

Oct corrected for with [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.26	.85	.04	.02	-	-	.32	-	1.13	.08	.11	.38		1
2	-	.14	.06	-	-	.26	.03	-	.60	.46	.13	.19		2
3	.08	.94	.17	.16	-	.21	.65	-	.06	-	.48	.13		3
4	-	.24	.16	-	-	.48	.34	-	.15	.33	-	.06		4
5	-	.42	.07	-	-	52	.08	-	.07	-	.08	.31		5
6	-	-	-	.05	-	1.05	-	-	-	.05	.41	-		6
7	-	-	-	.34	-	.31	-	-	-	.81	-	.58		7
8	-	-	-	.37	-	.26	-	.05	-	.58	.08	.16		8
9	.13	.04	-	1.12	-	.05	-		-	.78	.41	-		9
10	.16	.24	-	.16	-	.28	.06		-	.21	.08	-		10
11	.54	.26	-	.07	-	.39	-	.34	-	.19	.34	-		11
12	.19	.56	-	-	-	29	-		.22	.04	.08	-		12
13	.14	.16	-	.19	.20	.06	-		.18	.48	.17	-		13
14	-	.09	-	.08T	.04	.14	-		.44	.04	.55	.32	S	14
15	.04	2.34	.03	.60	.18	.07	-		.69	.25	.20	.41	S	15
16	-	.74	.22	1.05	.24	-	.05	.11	.70	-	.37	-		16
17	-	.04	-	.31	-	.45	-	.45	.27	.16	.18	-		17
18	-	.31	.04	.03	.08	.05	.09		1.64	.62	.08	-		18
19	-	.94	.02	.19	-	.67	.90		.08	.26	32	-		19
20	-	1.12	.03	.76T	-	.38	-		-	-	.42	-		20
21	-	.24	.29	.15	-	-	.05		1.64	.18	-	.14		21
22	-	.12	.31	.38T	-	-	.04		-	-	-	-		22
23	15	.04	.26	-	-	.16T	-	.16	.24	.65	-	-		23
24	.99	.41	.24	.14	-	.32T	-		.61	.08	-	.21		24
25	.38	-	.13	-	-	.16	-	.05	-	-	.41	.08		25
26	-	.05	-	-	-	26	.08	2.31	.44	.66		.38		26
27	-	.36	-	-	-	.18	.48	.03	.41	2.16	1.36	.13		27
28	-	.17	-	-	.06	.18		.05	.09	.64	.21	-		28
29	-	×	.31	-		.04		.98	.66	.68	.32	.51		29
30	-	×	-	-		.41		.40	94	.46	.81	.12		30
31	.26	×	.10	×		×		.06	×	.17	×	.82		31
TOTAL	3.36	10.87	2.48	6.17	.80	7.63	3.15	4.99	11.26	~~9.00~~ 11.02	7.60	4.93	Year's Total. ~~72.23~~	74.26
* Days with .01 in. or more.	12	24	17	19	6	26	13	12	21	25	23	17	215	
* Days with .04 in. or more.	12	24	13	17	6	26	.12	11	21	25	23	17	20[illegible]	

40-9999

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(Signed) M. Y. Baines

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3028

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Fo 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hawkshead, Lowhouse Sawrey

in the County of N. Lancs.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 342 ft.

Jan 4th see card [illegible]

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	·15	·12	–	–	–	·14	·84	·14	–	·82	·13		1
2	·06	·04	–	–	–	–	–	·16	·76	–	·09	·26		2
3	·03	·14	·71	–	–	·16	–	·08	1·37	–	–	·21		3
4	·82 ~~·22~~	–	–	–	–	–	·05	·04	1·13	–	·55	·48		4
5	·28	–	·39	–	–	–	–	·84	·28	–	·21	·56		5
6	·42	–	–	–	·06	–	·16	·52	·64	–	·39	·32		6
7	–	–	·42	–	–	–	–	–	·83	–	·88	–		7
8	·83	–	·51	–	–	–	–	·08	–	–	·42	–		8
9	·95	–	·15	–	–	–	·08	·06	·48	–	·46	–		9
10	·71	–	–	–	–	–	–	–	·16	–	·41	·31		10
11	·05	–	–	·04	–	·07	·17	·14	·34	–	·98	·46		11
12	–	–	–	·05	–	·06	·15	–	·60	·03	·02	·22		12
13	–	–	–	–	·10	–	·14	·16	·04	·30	·23	2·34		13
14	–	–	–	·22	–	1·26	·06	·66	·22	·03	·45	·82		14
15	–	–	–	·04	·22	1·12	–	·22	–	·08	·48	·68		15
16	–	·08	·06	·07	·20	·61	·04	·04	–	·14	·89	·06		16
17	·24	·60	–	·04	·06	·06	·34	·24	–	·54	·14	·82		17
18	–	·48	–	·08	–	–	·30	·60	–	1·21	–	·03		18
19	·28	·33	·05	–	–	·11	·31	·54	–	·08	–	·22		19
20	·48	·34	·14	–	–	·06	–	–	–	·05	–	–		20
21	–	·13	·04	·04	–	·18	–	–	–	·03	–	·12		21
22	·14	·11	·12	–	–	1·18	·29	–	–	·05	–	·09		22
23	–	·04	·13	·35	–	–	1·40	–	·04	·19	–	–		23
24	·22	–	–	·24	·61	–	·24	–	·51	1·29	–	·01		24
25	·78	·08	–	·11	–	–	·25	–	·16	·68	–	–		25
26	·47	·27	·14	·04	–	–	·08	–	·12	·72	–	–		26
27	·71	·09	·06	–	–	–	·05	–	·04	·31	–	–		27
28	·16	·06	·29	·06	–	·13	·22	–	–	·15	·10	·12		28
29	·05	·07	1·34	–	·21	·68	·66	–	–	·40	·24	·08		29
30	·19		·05	–	·05	·09	–	·02	–	·36	·06	·84		30
31	·15		·12		–		·04	–		–		1·04		31
TOTAL	8·16 ~~8·14~~	3·01	4·84	1·38	1·51	7 5·67	5·14	5·24 ~~5·26~~	7·85	6·64	7·82	3 10·21	Year's Total 67·~~[illegible]~~ ·61 ✓	
* Days with .01 in. or more.	22	16	18	13	8	14	21	17	18	19	19	23	208 ✓	
* Days with .04 in. or more.	21	16	18	13	8	14	21	16	18	16	18	21	200 ✓	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3028

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Hawkshead, Low House, Sawrey

in the County of N. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	–	·08	–	–	·03	·22	–	·37	·27	–	·24		1
2	·42	1·34	·13	·40	–	·20	–	–	–	–	–	–		2
3	·14	1·05	·17	·08	–	1·32	·21	–	–	–	–	–		3
4	·47	·08	·04	·38	·17	·36	·07	–	·64	–	–	·90		4
5	1·23	–	–	·19	–	1·02	·34	–	1·52	–	–	–		5
6	·02	–	·05	·27	·31	·15	·04	–	·26	–	–	–		6
7	·06	·47	–	·56	·07	–	–	–	·11	–	–	–		7
8	·07	·26	–	·16	–	·12	·55	·04	·08	–	–	–		8
9	·22	·18	–	·31	·22	–	·43	·26	·04	–	–	–		9
10	–	·14	·04	–	·04	·03	–	–	–	–	–	·75		10
11	·04	–	·20	–	–	·10	–	–	–	–	–	–		11
12	1·04	·42	·35	·04	·05	·08	·22	·20	·25	–	–	1·06		12
13	·04	·31	–	–	–	·15	–	1·04	·05	–	–	·26		13
14	–	·09	–	–	–	–	·08	·83	·43	·02	–	–		14
15	·64	·98	–	·70	–	–	·51	–	·58	–	–	–		15
16	·08	·48	·41	·15	–	–	–	1·05	·04	–	·02	–		16
17	·33	·27	·28	·13	–	–	–	·08	·16	–	–	–		17
18	–	·46	·14	·04	·05	·05	·03	·24	·05	–	·69	–		18
19	·06	·65	·32	1·11	·19	–	–	·05	–	–	·38	–		19
20	·14	·20	–	·14	·49	–	·33	–	–	–	–	·30		20
21	·64	·05	·07	·19	·02	–	·81	–	·06	·20	·03	1·24		21
22	·26	–	·10	–	·37	–	·21	–	–	·23	·14	·84		22
23	·30	–	·05	–	·11	–	·42	–	·38	·18	–	–		23
24	·41	·23	·14	–	·13	–	–	–	·28	·67	–	·24		24
25	·07	1·21	–	–	–	–	–	·06	–	·39	–	·07		25
26	–	·74	·06	–	·24	–	–	–	–	·41	–	–		26
27	–	·68	–	·06	–	–	–	–	·11	·20	–	–		27
28	·04	–	–	–	–	·15	–	–	–	·68	–	–		28
29	·06	×	–	–	·03	·06	–	–	–	·38	·68	–		29
30	·35	×	–	–	–	·39	–	·28	·21	·16	·57	–		30
31	·23	×	–	×	·06	×	–	·75	×	·24	×	–		31
TOTAL	7·45	10·29	2·63	4·91	2·55	4·21	4·47	4·88	5·62	3·97	2·51	5·90	Year's Total 59·39	
* Days with .01 in. or more.	26	21	17	17	16	15	15	12	19	13	7	10	188	
* Days with .04 in. or more.	25	21	17	17	14	13	14	12	19	12	5	10	179	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3028

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hawkshead, Low House, Sawrey.

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 342 ft.

August [illegible] 15·9·38

Copy by B.R.O.

{May & June totals corrected for
Aug bad arithmetic

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·37		·11		1·02	·04	–	–	—	·39	·27		1
2		·21	·03	·83		·30	·04	–	·06	1·51	·24	·52		2
3		·05	·06	·04		·21	·24	–	·21	2·29	1·30	–		3
4		·07		·18		·26	·05	–	–	·71	·24	1·72		4
5	·06	·04				·27	·14	·04	·38	·42	·25	·14		5
6	·56	·06				·46	·12	–	·23	1·37	·32	–		6
7	·18	·04					·94	·15	–	·48	·09	–		7
8	·68	·48	·05			·05	·08	·18	–	1·80	·04	·11		8
9	·44	·67	·35			·27	·06	–	–	·22	–	·92		9
10	·08	·04				·03	·32	–	–	·22	–	·33		10
11	·42	·05			·56	·10	·21	·36	–	1·14	·29	·36		11
12	·95				·41		·02	–	–	1·66	2·07	·08		12
13	·08				·34		1·26	–	·18	·33	·90	·23		13
14	1·12				·12		·04	·02	–	·03	–	·07		14
15	·46		·74		·11		–	·82	–	·43	–	·55		15
16	·36		·08		·29		–	·48	·55	·69	·26	·07		16
17			·07		·77		·20	·39	·64	·76	·13	–		17
18	·46		·09			·04	–	·34	·12	·33	·75	–		18
19	·07		·23			·05	·08	·23	·19	·04	·34	–		19
20	·84		1·28			·04	—	·31	·60	—	–	–		20
21					·63	·02	–	·26	·41	—	·86	·04		21
22	·03				·20	·08	—	–	–	—	1·08	–		22
23	·28		·06		·70	·28	—	·06	·29	—	·36	–		23
24	·45	·23	·39		·04	·22	—	·16	·30	·42	·26	–		24
25	·24	·57	·09		·42	·03	1·12	–	–	·18	·43	·36		25
26	·07	·27	·35		·75	2·28	·13	–	·03	·28	·32	·02		26
27	·87	·62	·04		·34	·38	·74	·23	–	—	·94	–		27
28	·81	·21	·16		·37	1·86	·23	·04	·04	–	·17	·15		28
29	·17	X	·18		·58	·19	3·84	–	·06	·53	·33	·66		29
30	·52	✕	·03			·05	1·04	–	·38	–	·63	·14		30
31	·26	✕	·05	✕	·61	✕	—	–	✕	·94	✕	·94		31
TOTAL	10·46	8·98	14·33	1·16	6 6·~~8~~4	4 8·~~5~~9	10·94	~~4·31~~ 4·97	4·64	16·78	12·99	7·68	Year's Total 92·19	✓
* Days with .01 in. or more.	25	16	19	4	17	23	22	16	17	23	25	20	227	✓
* Days with .04 in. or more.	24	16	17	4	16	20	21	15	16	22	25	19	215	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) N. T. Baines

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3028

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

3028

Kept at Hawkshead, Low House, Sawrey) Feb corr'd per audit.

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 342 ft.

Copy by B R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	–	1·13	–	–	–	·17	·05	·16	–	–	·86		1
2	–	–	·19	·10	–	–	·42	·58	·43	–	·17	·18		2
3	–	–	·21	·06	–	–	·09	·06	1·38	·08	·11	·79		3
4	–	·08	·73	–	·09	–	·38	–	–	–	·14	·28		4
5	·76	·12	·04	–	·56	–	1·05	–	–	·48	·73	·03		5
6	–	1·08	·14	–	·10	–	·63	–	–	–	·26	–		6
7	1·34	1·20	·54	–	–	–	·14	–	·03	–	·28	·52		7
8	1·09	1·17	·18	·94	–	–	–	·05	·05	·23	·83	·32		8
9	·22	1·05	·02	–	–	–	–	1·20	·22	·88	·09	1·12		9
10	·12	·13	–	–	–	·15	·13	·19	1·04	·65	·12	·36		10
11	–	·39	·26	–	–	·32	–	·11	–	·13	·03	–		11
12	·24	·22	–	·16	–	·01	·12	–	·13	–	·09	–		12
13	–	–	–	·46	·16	·21	·54	–	–	·04	·94	–		13
14	1·48	·04	·03	·18	·39	1·02	·42	–	–	·05	·66	–		14
15	·46	·06	–	·56	–	1·06	·39	–	–	–	·20	–		15
16	·38	·19	–	·06	–	–	·03	–	–	–	·13	–		16
17	·34	·36	–	·04	–	·21	–	–	–	–	·08	–		17
18	·04	·19	·08	–	–	·05	·39	–	–	–	·48	–		18
19	·55	–	–	–	–	–	·69	–	–	–	–	–		19
20	·20	·04	·03	–	·11	–	·07	·04	–	–	–	–		20
21	·17	·38	·32	–	·21	–	·10	·23	·05	–	–	–		21
22	·98	·32	·14	·09	–	–	·04	·03	–	·12	1·48	·03		22
23	·14	·16	–	·08	–	·32	·38	–	–	·10	·12	–		23
24	·40	·48	–	·12	–	–	·04	–	–	–	·14	–		24
25	·36	·08	–	·06	–	–	–	–	–	–	2·05	–		25
26	–	·04	–	·11	·05	–	–	·22	–	·11	·08	–		26
27	–	·26	–	·03	–	·48	·66	·20	–	·04	·26	·11		27
28	–	·16	·06	·04	–	·53	2·14	–	–	·16	·94	–		28
29	–	×	·12	–	–	·18	·72	–	–	–	·34	tr		29
30	–	×	–	–	–	·12	·23	–	·04	–	1·09	tr		30
31	–	×	·18	×	–	×	·32	–	×	–	×	–		31
													Year's Total	
TOTAL	9·48	8·80 2	4·40	3·09	1·67	4·66	10·29	2·96	3·53	3·07	11·84	4·60	67·79	
* Days with .01 in. or more.	19	23	18	16	8	13	25	12	10	13	26	11	194	
* Days with .04 in. or more.	19	23	~~16~~ 15	~~13~~ 15	8	12	24	11	9	13	25	11	185	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3028 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]0

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Hawkshead, Low House, Sawrey

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 342 ft.

Nov Total corrd. for Arith.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–		·26	–	–	·05	–	–	–	·21	·22		1
2	–	–		·32	–	–	·38	–	–	–	1·09	·57		2
3	–	·14		·08	–	–	·36	–	–	–	tr	·42		3
4	–	·11		·07	–	–	·06	·03	·04	·18	–	·51		4
5	–	–		–	·14	–	·53	·04	–	1·97	·13	1·43		5
6	·11 – x	– ✓		·64	–	–	·36	·12	–	·51	·05	·48		6
7	·57 ·28 x	·14		·36	·11	–	·06	·22	·19	·12	–	–		7
8	–	–	·16	–	–	–	·22	–	·06	1·56	·54	·51		8
9	–	–	·26	–	–	–	·56	·46	·27	1·08	·47	·19		9
10	–	–	·08	–	–	–	·83	·24	–	·21	·04	·36		10
11	–	–	·64	·09	–	–	·88	–	✓ –	–	1·47	–		11
12	–	–	1·28	–	–	–	·26	·06	·78	–	·44	–		12
13	–	–	·05	–	–	–	·05	·04	·36	–	·12	·57		13
14	–	– ✓	·14	·32	·16	–	·26	·13	·07	–	·09	1·07		14
15	·04	–	x	·12	–	–	–	–	–	·12	·35	·66		15
16	✓ –	–	·32	–	–	–	·32	–	2·05	·22	–	·24		16
17	–	–	·56	–	–	–	·41	–	·19	·06	·08	·21		17
18	–	·09	·85	·06	–	–	·19	·17	·64	–	–	·54		18
19	·60	·27	·47	·23	–	–	·11	–	·56	–	·86	–		19
20	–	·05	·51	·48	–	–	·07	·46	·17	·26	·34	trace		20
21	–	–	·32	·07	–	·18	–	–	·11	–	·18	–		21
22	–	·18	·27	–	–	·34	·03	–	x ·16 ·23	–	–	–		22
23	·94	·13	·31	·22	·14	–	·14	–	4 ·07	–	·54	trace		23
24	·46	–	·04	·04	·02	·06	–	–	–	–	– ✓	–		24
25	·20	–		–	·58	·09	–	–	–	–	·08	–		25
11·0 26	·15	·54	✓	–	·04	·12	–	·06	tr	–	·30	–		26
27	·40	·48		–	·08	–	·05	–	–	–	·07	–		27
28	·35	·07	·05	–	·10	–	·06	·34	tr	–	–	·43		28
29	–	–	·64	·04	·04	·14	–	–	–	·12	–	·47		29
30	–	✕	·11	·05	TR	–	–	–	–	·52	·07	·19		30
31	✓ –	✕	1·22	✕	–	✕	–	·06	✕	·43	✕	–		31
TOTAL	3·42	2·20	8·28	3·45	1·41	·98	6·24	2·43	5·72	3 7·~~2~~6	7·52 ~~7·98~~	9·07	Year's Total 3 8 57·93	✓
* Days with .01 in. or more.	9 12	11 13	2 20	17	10	6	23	14	14 6	14	2 21	189	188 177	✓
* Days with .04 in. or more.	9	11	1 20	17	10	6	22	13	14 5	14	21	18	7 175	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) M. T. Raines

[P.T.O.

FORM 1090. **B**

3029

3029

HAWKSHEAD

1931 — 40

780505

*** The following register of mo
&c., is NOT required if dail
values are given on the othe

n and also the space for

register should be sent:—

ion School

RAINFALL IN 19

At Hawkshead

In the County of Lan

in Summer 10.0 am

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Level

ce ... Direction from gauge

ce ... Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	9.26				
FEB.	8.47				
MAR.	0.96				
APRIL	2.99				
MAY	4.40				
JUNE	8.46				
JULY	6.37				
AUG.	4.05				
SEPT.	2.58				
OCT.	6.09				
NOV.	11.86				
DEC.	7.08 ~~8.04~~				
Total	~~73.53~~ 72.57				

Signature Jno Lowe Handley

*See Instruction 2 (*f*) below.

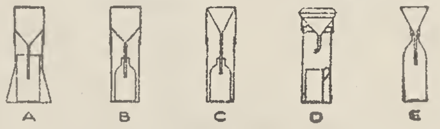
Directions from gauge

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Decr 2" loss.
Poss. measured before School Holiday.
Suggest add 2"

906 sent 25/4/32 suggesting 7.06
observer agrees. 29/4/32.

26

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Summary:

3029

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Hawkshead

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 214 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	9·26				
FEB.	8·47				
MAR.	0·96				
APRIL	2·99				
MAY	4·40				
JUNE	8·46				
JULY	6·37				
AUG.	4·05				
SEPT.	2·58				
OCT.	6·09				
NOV.	11·86				
DEC.	7.08 ~~5·04~~				
Total	~~70·53~~ 72.57				

Signature Jno Lowe Handly

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
The Head Teacher
Hawkshead Foundation School

Hour of observation by the clock—in Winter 9·0 am in Summer 10·0 am

Nearest Railway Station Coniston Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

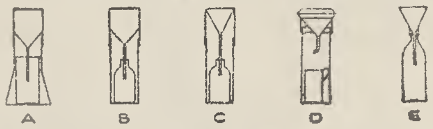
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Dec 2" less.
Poss. measurement before School Holiday.
Suggest add 2".

906 sent 25/4/32 suggesting 7.06 for Dec
observer agrees. 29/4/32.

26

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3029

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Hawkshead Foundation School.

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5" in.

Height of Top above Ground 1 *ft* — *in.*

Height of Ground above Sea Level 214 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.		
JAN.	10·83	1·70	3rd	21	20
FEB.	·08	·05	11th	2	1
MAR.	5·62	1·24	7th	9	9
APRIL	5·85	1·51	9th	19	18
MAY	6·37	2·04	12th	16	15
JUNE	2·59	1·46	30th	4	4
JULY	6·53	1·13	20th	16	15
AUG.	2·00	·60	29th	9	9
SEPT.	10.30 ~~10·05~~	{+·25 2·31+}	1st	13	12
OCT.	13·00	1·62	17th	25	24
NOV.	7·20	1·71	22nd	17	15
DEC.	10·04 ~~9·29~~	{+·75 ~~2·31~~}	16th	20	20
Total	[illegible] 8043			171 ~~161~~	162

Signature A W King

X The Headmaster X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hawkshead Foundation School

Hawkshead nr Ambleside

Hour of observation by the clock—in Winter 9·am in Summer 9·am

Nearest Railway Station ~~[illegible]~~ Coniston Distance 4 miles Direction from gauge W

Nearest Parish Church at Hawkshead. Distance 300 yds Direction from gauge NW

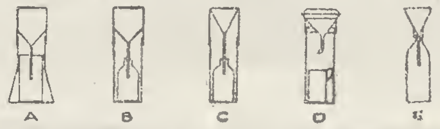
Nature of objects nearest to gauge	Gym School.			
Heights of objects	25 ft.			
Distances ..	15 yds.			
Directions from gauge ..	W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Sept 1st
week-end 17-18 Dec.} Guage overflowed at 2·31 inches. New bottle is being applied for.

Estimated ·25" lost. September 1st + ·75" lost week end Dec 17-18.

observer informed of our estimates & also of mistake in original cast of annual total on 906

Glasspoole 24/3/33.

14 JAN. 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3029

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** ~~3029~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hawkshead Foundation School

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground — ft. 3½ in.

,, Ground ,, Sea Level 214 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·59	·39		~~·48~~						·33			1
2		·02	·11	·32	~~·45~~									2
3				·25	·45									3
4					·48									4
5		2·31	1·10											5
6			·12	·07										6
7		·49	·04		·66							·03		7
8	3·10	·17	1·63		·06					·89	·32			8
9		·62	·02	·72	·06		2·31	·16		1·29	·41			9
10	·33						·63			·48				10
11				·04		·45	·59			1·03				11
12	·07					·01	·31			·82				12
13	·61		·11				·31				·46	·61		13
14			·19		·15			25			·66	·03		14
15			·53		·05	·08				1·13	·28			15
16			·33	·12	·20		·60	·70		·22				16
17					·01				·39	·09				17
18						1·25		·43				·04		18
19		·57	1·26			·10			·23		·78			19
20		·08	·03			·08								20
21					·57	·11		·67	·01					21
22					·46			·03	·12					22
23				·36										23
24				·87	·18			·23	·55					24
25				·08		·17	·10		·06			·51		25
26		2·31		·59										26
27		·16		·01										27
28					·13			1·62						28
29		·03	·07				·28	·02						29
30	·35	×	·02	·12			·38			·23				30
31	2·04	×	~~·32~~	×		×	1·32	·71	×		×	·60		31
TOTAL	6·50	7·35	5·95 ~~6·27~~	3·55	3·46	2·25	6·55	4·82	1·36	6·18	3·24	1·82	Year's Total 53·03	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) W. G. King

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hawkshead Foundation School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 4½ in.

,, Ground ,, Sea Level 214 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			·71		·01									1
2	·51				·03				·40			1·47		2
3	1·46				·01					·33		·28		3
4		·01	·61						·11	1·01	1·19	1·44		4
5			·14									·47		5
6			·24		1·21	·02			·19			·30		6
7	2·17	·31	·27							2·02				7
8			·15	·16	·55					·40				8
9	·46			·09					·33	·24		1·02		9
10	·35			·07		·17			·36	·25		·02		10
11	·47	·09	·34	·59					·10	·01	·16	·35		11
12			·04	·74			·01					·17		12
13					·18							·08		13
14	1·03		·73		·07	·48				·85				14
15	·62		·24	·50	1·31		1·22			·12				15
16	1·63			·01	·34		·04		·09	·02		·70		16
17	·29			·24	·24		·65		·84	·01		·77		17
18	·48	·02	1·65	·21		·93	·02		·22	·05	·03	1·21		18
19			·11	·04		·16		(5·00)	·40		·15	·13		19
20								~~6·43~~	·10		·04	·03		20
21	·47	·02	·08			·87		·71		1·87	·03			21
22	·29		·04	·62				·50		·47	·01			22
23	·23			1·00				·12	1·70	1·74 ×		·14		23
24				·19		·04			·98	·90				24
25	·38	·19	·48	·31					·89		·19			25
26			·01	·06		·35	(1·43)		1·44		·08			26
27					2·42	·28	See Aug.	·05	·14	2·03	·03	1·97		27
28	·19							·96		·19 ×		·51		28
29	·02							·24						29
30	·06	×						·12	2·07	·30		1·09		30
31		×		×		×			×		×	·34		31
TOTAL	11·11 ✓	·64 ✓	5·84 ✓	4·83 ✓	6·37 ✓	3·30 ✓	11·07 ✓		10·36 ✓	12·81 ✓	1·91 ✓	12·49	Year's Total 80·73 ✓	
*Days with ·01 in. or more.							3·37	7·70						
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

× ...... × Readings are day in advance Read 23rd as blank & 29th as ·19 inches

† Spare column, no entries required.

(*Signed*) W. J. King

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

~~Allocate monthly figures~~

monthly totals allocated by same gts

Kept at Hawkshead Foundation School

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 214 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							·29		·86 ~~1·00~~ ~~1·46~~	·13		1·36		1
2						·28				·51		·26		2
3		2·37	·30			·26	·54		·68		·80	·11		3
4		·20	·14	·01		·46			·11		·03	·07		4
5		·42	·07			·42			·12			·30		5
6	·24	·01	·01			1·05				·24	·36			6
7				·44			·07			1·05	·03			7
8				·40						·47		·82		8
9	·14			1·12			·01			·79				9
10	·18	·25		·11		1·21	·04			·26	·52			10
11		·32		·11							·31			11
12		·62							·21		·05			12
13	1·03	·22			·20	·64				·79				13
14	·41	·14		·50	·04					·03	·75			14
15	·02			·55	·19				1·59	·55				15
16				·64	·28	·36	·08		·71					16
17		3·67	·20	·35		·31			·55	·25	·59			17
18		·33	·02			·07			2·14		·04			18
19		1·13			·08	·55			·10		·26			19
20		1·17				·43				1·46	·47			20
21		·17	·28				1·30			·23				21
22									1·57	·01				22
23	·15					·37			·13	·69				23
24	1·24	·62	·95			·17			·69	·07	·02			24
25			·14			·02					·49			25
26						·37		(3· ~~4~~·01)						26
27		·50				·20	(1·00)	·03			1·60			27
28	·35	·12		1·17	·03			·06			·24			28
29								·96	1·31					29
30		×				·43			1·19		(60)			30
31	·35	×	·29	×		×		(·60)	×	5·46	×	2·75		31
TOTAL	4·11	12·26	2·40	5·40	·82	7·60	(3·33) ~~2·33~~	(4·66) ~~5·06~~	(11·96) ~~12·56~~	12·99	(7·16) ~~6·56~~	(5·07) ~~5·67~~	Year's Total. 77·76	
* Days with .01 in. or more.								19·95			12·23			
* Days with .04 in. or more.														

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W G King [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Allocate

Jan–Mar Oct+Nov

Kept at Hawkshead Council School.

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 214 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			~~·11~~ ·08	·02			·35		·17		~~·99~~ ·69	·20		1
2		~~·18~~ ·14					·17		·72		·14	·25		2
3		·03							·74			·35		3
4		·01	·48								·60			4
5		·04					·04				·25			5
6		·09					·25		2·04			1·45		6
7						·22			1·27			·45		7
8	2·88		·85								1·70			8
9	1·27	·04	·11						·63		·43	·03		9
10									·04		·45			10
11						·03					·88			11
12	·95						·31			·02	·07			12
13							22		·97	·39		2·30		13
14						1·13	·03		·22	·02		·81		14
15						·93	·02				1·34	·65		15
16		·08	·04			·64	·03				·85	·01		16
17		·59			·33	·04						1·23		17
18		·54	·01							2·21				18
19	·34	·33		·41			·91							19
20	·78	·35					·05					·26		20
21						·38								21
22			·18				·27			·15				22
23	·26	·34	·14	·34			1·68							23
24					·38			5·26	·71					24
25		·02				1·21				2·51				25
26	1·38	·22	·13	·36						·94				26
27		·09							·35					27
28	·68	·09		·04		·14								28
29	·02	~~[illegible]~~	1·87			·58						·22		29
30	·23		·12			·13				·39	·17			30
31	·04		·16		·02		1·68			–		1·79	d	31
TOTAL	~~8·79~~ 8·83	~~2·95~~ 3·00	~~4·26~~ 4·17	1·17	·73	5·43	6·01	5·26	7·86	~~6·24~~ 6·54	~~7·87~~ 7·57	10·00	Year's Total 66·57	//
* Days with .01 in. or more.		16·00								14·11				
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. A. King [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Hawkshead Council School.

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level ~~241~~ ft. 214 ft.

Dec 22nd to 31st adjusted for 1938 return.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01				·02	·32		·42			·26		1
2		1·45	·14			·23			·01		·01			2
3	1·07	1·11	·17			1·40				·24				3
4		·02	·06	·77	·16		·19			·01	·02			4
5	2·19			·21	·08		·36		2·06			·50		5
6				·30	·26	1·37	·03							6
7		·52	·03	·63		·01			·46					7
8		·23		·17		·06	·42		·13					8
9		·20			·26				·02					9
10	·55	·20				·01								10
11	·04		·24	·38			·36							11
12	1·55			·03			·27		·35			·76		12
13						·36			·06					13
14		·87	·30				·08		·40	·02	·01	·20		14
15		1·18		·37			·29		·42			·03		15
16		·62	·64											16
17	1·08	·20	·30			·01								17
18		·64	·16	·22							·73			18
19				·87			·01		·13					19
20				·08		·04	·22		·04			·13		20
21		1·16	·34	·20	·72		·97		·01		·47	2·25		21
22		·01	·10	·05			·33				·06			22
23			·03		·56			3·31	·34					23
24	·72	·35	·18		·17					1·80	·01			24
25		1·05			·02			·06		·34				25
26					·36				·37	·18				26
27			·03	·07	·04				·01	·59				27
28		1·21				·20				·59	·01			28
29						·07					·69			29
30		✕				·35		·22	·19		·65			30
31	·57	✕		✕	·06	✕	·30	·83	✕	·78	✕	(1·20)		31
TOTAL	7·77	11·03	2·72	4·35	2·69	4·08	4·15	4·42	5·42	4·55	2·66	(5·33) ~~4·13~~	Year's Total ~~57·97~~	✓ 59·17
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W J King

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hawkshead Council School

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 241 ft.

Entry on Jan 7th amended by reference to nearby stns.

in good agreement with nearby stns.
W.E.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·59	·03	✗		·91	—	—	—	—	·38	·28		1
2	—	·21		✗		✗	✗	—	✗	3·38	·22	✗		2
3	—	·12	·04	1·21 ✓		✗	✗ ·36	—	✗	2·79	1·48	—		3
4	—	✗		·20		✗	·10	—	·23	·81	✗	✗ 2·53		4
5	✗	✓				✗	·10	✓	✗	·73	✗	·08		5
6	✗	✗ ·13				✗	·04	—	✗ ·54	1·43	✗ ·69			6
7	(·65) ✗ ~~1·85~~	·03				—	·97	✗		✗	·13	·02		7
8	✗	·45	·04			✓	✗	✗		✗	·14	·16		8
9	✗ 1·00	·92	·37			✗	✗	—		✗ 2·50	·01	✗		9
10	·05	·04				✓	✗ ·46	—		·37		✗		10
11	·41	✗			·57	✗	·21	✗		·69	✗	✗ 1·31		11
12	·85	—			·45	1·32—		—		2·44	✗	·08		12
13	·14	·05			✗	—	1·16	—	·27	·44	✗ 3·54	·16		13
14	✗				✗	—	·01	✓		✗		·08		14
15	✗		·93		✗ ·71		—	✗		✗	·02	·55		15
16	✗ 3·25		·13		·34		—	✗	✗	✗ 1·27	·22	✓		16
17	·02		·10		·62		✗ ·17	✗	✗	·81	·11	✓		17
18	·47		✗		·01		—	✗	✗ 1·50	·60	✗	·08		18
19	·04		✗				✗	✗	·09	·07	✗			19
20	·91		✗ 1·88		—		—	✗	·71	—	1·10	·01		20
21	—		·02		✗	·02	—	✗	·26	—	·71			21
22	✓				✗ ·23	·09	—	4·27		—	1·10			22
23	✗ ·54		·05		·67	·24	—	·11	✗	—	·74			23
24	·64	·17	·68		·04	✗	—	·14	✗	✗	·42			24
25	·26		✗		·30	✓	✗		·46	✗	✗			25
26	·08	✗	✗		·81	✗ 2·39	✗	—		✗	✗			26
27	·85	✗	✓ ·60		✗	·50	✗	✗		—	✗ 1·51			27
28	✗	✗ 1·87	·21		✗	1·88	✗	✗ ·33	·04	—	·09			28
29	✗		·32		✗ 1·26	·21	✗		·03	✗	·37			29
30	✗ 1·73	☒	·02			·03	✗		✗	1·22	·57			30
31	·39	☒	·13	☒	·77	☒	7·59		☒	1·37	☒	1·59		31
TOTAL	~~[illegible]·48~~ 12·28	4·58	5·45	1·41	6·78	7·59	11·17	4·85	4·13	20·92	13·55	6·93	Year's Total ~~100·84~~ 99·64*	
* Days with .01 in. or more.									25·05					
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) W. A. King

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Hawkshead Council Sch.

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 241 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			1·59							·01				1
2			·33	·21			·91				·12			2
3				·06			·08		2·90	·04		2·04		3
4					·06		·34					·18		4
5		·38	1·01				·93			·46	·89			5
6		·85	·14				·93				·26			6
7		1·58	·99		·68						·32	·46		7
8	5·40	1·58	·33							·16	·81			8
9	·22	·96					·33			1·00	·02			9
10										·69		1·75		10
11						·51				·16				11
12		1·16	·35				·08				·23			12
13						·14	·71		1·46		1·14			13
14			·03		·43	·91					·74			14
15	2·84	·13	·02			1·06				·02	·16			15
16	·40	·20		2·56			·85				·19			16
17	·44			·03			·01							17
18						·44	·26							18
19	·50	·98					·90				·60			19
20		·12	·04			·04	·26							20
21		·67	·44											21
22	1·16	·37	·15		·14						1·47			22
23	·15	·18		·29			·64				·07			23
24				·11										24
25	·29					·32								25
26	·03										2·53			26
27		·88				·56	·52				·23			27
28		·20	·06			·60		2·44			1·06			28
29			·12			·12					·50			29
30		✕								·36	1·10			30
31		✕		✕		✕	3·50		✕		✕	·20		31
TOTAL	11·43	10·24	5·60	3·26	1·31	4·70	11·25	2·44	4·36	2·90	12·44	4·63	Year's Total 74·56	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) W G King

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3029

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~4~~40

Kept at Hawkshead Council Sch

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 2 ft. 3 in.

,, Ground ,, Sea Level 241 ft.

Jan & Feb estd, Nov & Dec adj'd from nearby stns.

shown informed 3 yrs (for 906)
14.2.41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in. (·35)	†	
1				·37			·05					~~·45~~		1
2				·31			·32					·60		2
3				·08			·31			·01	2·03	·38		3
4				·01			·09				·03	·53		4
5					·12						·17			5
6										2·90	·04			6
7	·25			·75	·07		·99		·	·12				7
8							·20		·25	1·45		1·08		8
9							1·00		·56	1·41		·20		9
10							1·02			·17	1·89	·48		10
11			~~[illegible]~~				1·04	1·28			1·44			11
12			~~[illegible]~~						1·04		·64			12
13			2·40					·07			·15			13
14			·25	·55			·38	·17			·08			14
15				·10	·11				·44	·08		2·34		15
16							·26		2·36	·21		·24		16
17			·90				·26		·32		·49	·23		17
18			·87	·03			·13	·22	·63			·77		18
19			·52					·40	·39		1·01			19
20											·49			20
21				·59			·12				·14			21
22								·01	·75					22
23				·21	·12	·54	·15		·09					23
24				·01		·01	·05				·62			24
25		2·40				·14					·05			25
26		·50			·58	·05					·24			26
27		·44			·01					·34				27
28					·07									28
29					·08					·11				29
30		✕		·04	·01	·08					(·10)			30
31		✕	3·59	✕		✕		·32	✕	·37	✕	1·74		31
TOTAL	(3.40) ~~·25~~	(2·20) ~~3·34~~	8·53	3·05	1·17	·82	6·37	2·47	6·83	7·17	9·61 ~~9·51~~	8·94 ~~9·04~~	Year's Total ~~58·55~~	(60.55) 6
* Days with .01 in. or more.	~~3·59~~										~~18·55~~			
* Days with .04 in. or more.														"d"

† Spare column, no entries required.

• * See Instruction 3 (f) on other side.

(*Signed*) W J King
Head Master

[P.T.O.

3030.

Section **A** for the entry of … PY FOR OFFICIAL USE.
AIR MINISTRY … ORGANIZATION.

FORM 1090. **REGIST**

Kept at Hawkshead

in the County of Lanca

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to … owing
year in the space on the right of thi

Jan. 1, following

3030

HAWKSHEAD BETTYFOLD
1931 — 38

780505

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	--	Snow 1.48	--	Snow 0.22	--	--	0.09	--	--	1.52	--	--	1
2	--	0.04	--	--	--	0.18	0.08	--	0.37	--	1.60	1.42	2
3	0.03	--	--	--	--	1.68	1.53	--	1.10	1.00	3.13	0.72	3
4	--	--	--	0.87	--	0.09	--	--	.38		0.07	0.83	4
5	--	Snow & sleet 0.05	--	--	0.21	0.49	0.15	.06	--				5
6	--	0.40	--	--	--	0.39	4	~~0.06~~	--	1.33		--	6
7	--	Snow & thaw	--	--	0.18	0.48	--	0.29	0.08		1.90		7
8	0.15	1.46	--	--	0.01	0.51	0.31	[illegible]	--	0.04		0.35	8
9	0.07	0.79	Snow 0.03	--	1.72		0.17	0.34	0.04	0.96		0.07	9
10	0.07	0.25	Snow ~~0.08~~	0.23	--	0.89	0.01	0.01	--	--		--	10
11	0.60	Thaw & snow 1.00	--	--	--	0.10	0.50	[illegible]	0.31	0.08		--	11
12	0.03	0.15	Snow 0.02	--	--	--	0.22	--	0.01	0.18	--	--	12
13	--	--	Snow & thaw 0.56	0.10	0.25	0.19	0.22	0.50	0.01	--	0.80	0.06	13
14	0.11	0.26	0.18	--		1.89	0.10	0.35	--	--	0.55	0.12	14
15	0.36	hail 0.40	--	0.09	0.27	0.71	0.25	0.50	--	--	--	--	15
16	1.40	0.10	--			0.21		1.00	0.30	--	--	--	16
17	1.20	0.10	--	0.50		0.31	0.83	0.33	--	--	1.65	--	17
18	0.67	--	--	0.03	0.04	0.51	0.07	0.40	--	--		--	18
19		1.52		--		0.12	0.32	1.38	--	0.02	0.02	--	19
20	--	0.15	0.20	--	1.20	0.43	0.15	--	--	--	0.35	--	20
21	0.73	0.07	--	0.01	--		0.44	--	—	--	0.15	--	21
22	1.47	0.20	--	0.28	--	0.13	--	--	--	--	0.45	0.10	22
23	0.42	0.05	--	0.38	--	0.14	0.07	--	--	--	1.90	2.55	23
24	0.37	0.42	--		--	--		--	--	--	0.43	0.09	24
25	0.17	1.25	--		--	--	0.08	--	--	--	0.21	0.15	25
26	0.13	0.08	--		0.18	--		--	--	0.01	0.60	.02	26
27	0.87	0.15	0.03	0.05	0.02	0.03	0.81	--	--	0.30	Sleet 0.84	.12	27
28	0.18	0.04	--	0.04	0.49	--	1.80	--	--	--	--	Sleet Snow .30	28
29	--	X	--	--	0.25	--		--	0.02	1.00	0.11	--	29
30	--	X	--	--	0.03	0.01	0.02	--	--	--	Snow 0.01	--	30
31	--	X	--	X	0.02	X	0.14	--	X	0.22	X	Snow Rain .86	31
TOTAL	5.82	10.44	1.01	2.80	4.87	9.49	8.44	5.16	2.59	6.66	14.47	7.75	YEAR'S TOTAL 79.50
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

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*See Instruction 2 (*f*) on other side.

(Signed) N. J. Grin [P.T.O.

3030

Section **A** for the entry of [redacted] PY FOR OFFICIAL USE.
AIR MINISTRY.— ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Hawkshead
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground [illegible] ft. in.
,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	--	Snow 1.48	--	Snow 0.22	--	--	0.09	--	--	1.52	--	--	1
2	--	0.04	--	--	--	0.18	0.08	--	0.37	--	1.60	1.42	2
3	0.03	--	--	--	--	1.68	1.53	--	1.10	1.00	3.13	0.72	3
4	--	--	--	0.87	--	0.09	--	--	·38		0.07	0.83	4
5	--	Snow & sleet 0.05	--	--	0.21	0.49	0.15	·06	--				5
6	--	0.40	--	--	--	0.39	4	~~0.06~~	--	1.33		--	6
7	--	Snow & Rain 1.46	--	--	0.18	0.48	--	0.29	0.08		1.90	0.35	7
8	0.15		--	--	0.01	0.51	0.31	[illegible]	--	0.04			8
9	0.03	0.79	Snow 0.03	--	1.72		0.17	0.24	0.04	0.96		0.07	9
10	0.07	0.25	Snow ~~0.08~~	0.23	--	0.89	0.01	0.01	--	--		--	10
11	0.60	Rain & Snow 1.00	--	--	--	0.10	0.50	[illegible]	0.31	0.08		--	11
12	0.03	0.15	Snow 0.02	--	--	--	0.22	--	0.01	0.18	--	--	12
13	--	--	Snow & Rain 0.56	0.10	0.25	0.19	0.22	0.50	0.01	--	0.80	0.06	13
14	0.11	0.26	0.18	--		1.89	0.10	0.35	--	--	0.55	0.12	14
15	0.36	hail 0.40	--	0.09	0.27	0.71	0.25	0.50	--	--	--	--	15
16	1.40	0.10	--	0.50		0.21		1.00	0.30	--	--	--	16
17	1.20	0.10	--			0.31	0.83	0.33	--	--	1.65	--	17
18	0.67	--	--	0.03	0.04	0.51	0.07	0.40	--	--		--	18
19		1.52		--		0.12	0.33	1.38	--	0.02	0.02	--	19
20	--	0.15	0.20	--	0.20	0.43	0.15	--	--	--	0.35	--	20
21	0.73	0.07	--	0.01	--		0.44	--	--	--	0.15	--	21
22	1.47	0.20	--	0.28	--	0.13	--	--	--	--	0.45	0.10	22
23	0.42	0.05	--	0.38	--	0.14	0.07	--	--	--	1.90	2.55	23
24	0.37	0.42	--		--	--		--	--	--	0.43	0.08	24
25	0.13	1.25	--		--	--	0.08	--	--	--	0.21	0.15	25
26	0.13	0.08	--		0.18	--		--	--	0.01	0.60	·02	26
27	0.87	0.15	0.03	0.05	0.02	0.03	0.81	--	--	0.30	Sleet 0.84	·12	27
28	0.18	0.04	--	0.64	0.49	--	1.80	--	--	--	--	Sleet Snow ·30	28
29	--	X	--	--	0.25	--		--	0.02	1.00	0.11	--	29
30	--	X	--	--	0.03	0.01	0.03	--	--	--	Snow 0.01	--	30
31	--	X	--	X	0.02	X	0.14	--	X	0.22	X	Snow Rain ·86	31
TOTAL	5.82	10.44	1.01	2.80	4.87	9.49	8.44	5.16	2.59	6.66	14.47	7.75	YEAR'S TOTAL 79.50
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H. J.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3030

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bettyfield Hawkshead

in the County of Lancs

Diameter of Funnel of Gauge .... in. as before

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·87	– –	– –	Snow 0.60	– –	– –	0.02	Tr	2.60	– –	0.85	0.87	1
2	2.15	– –	– –	Snow 0.04	0.16	– –	0.28	0.04	0.86			0.56	2
3	·34		– –	0.01	– –	– –	0.27	0.07	0.30	0.03	0.12	0.55	3
4	– –	0.02	– –	– –	– –	– –	0.85	0.04	0.03		– –	0.13	4
5	2.00		0.02	0.62		– –	– –	0.03		– –	– –	– –	5
6	– –	– –		1.00	0.10	– –	– –	– –	– –	2.80	– –	– –	6
7	0.05	– –	Rain snow, hail 1.21	1.13		– –	– –	– –	0.56		– –	– –	7
8	Snow 0.08	– –	– –			– –	– –	– –	0.63	0.54	– –	– –	8
9	1.90	– –	– –	0.80	0.05	– –	0.02	– –	0.44	0.02	– –	– –	9
10	0.20	– –	– –	0.12	– –	– –	– –	0.09	1.31		– –	0.01	10
11	0.30	– –	– –	0.12	1.11	0.04	– –	ha	0.18	0.78	– –	– –	11
12	0.50	– –	– –	0.30	1.90	– –	1.10	– –	0.05		– –	– –	12
13	0.60	– –	– –			– –	0.05	– –	0.52	0.80	– –	0.31	13
14	1.66	– –	– –	0.06	0.10	– –	– –	– –	0.01	0.65	– –	1.00	14
15		– –	– –	– –	0.53	– –	– –	– –	– –		– –	0.25	15
16	0.72	– –	– –	– –	– –	– –	0.01	– –	– –	ha	0.01	3.10	16
17		– –	– –	– –	– –	– –	0.10	0.03	– –	1.04	– –	2.30	17
18	0.18	– –	– –	– –	0.53	– –	– –	– –	0.04	0.10	Tr	0.69	18
19		– –	– –	0.39	0.33	– –	0.01	– –	– –	0.62	– –	– –	19
20	0.21	– –	0.03			– –	– –	0.23	– –	2.09	0.10	0.40	20
21	0.29	– –	0.70	0.10		– –	Tr	0.17	– –		1.45	0.52	21
22	0.15	– –	– –	0.30		– –	0.05	– –	– –	0.23	1.27		22
23	– –	– –	– –	0.32	0.60	– –	0.30	– –	– –	0.08	0.59	0.27	23
24	0.15	– –	– –	0.03		0.01	0.40	– –	0.44	0.02	1.05	– –	24
25	– –	– –	– –	Snow 0.27		– –	0.14	– –	0.49	0.86		– –	25
26	– –	– –	– –	Tr	0.10	0.02	0.80	– –	0.17	0.40	0.66	– –	26
27	– –	– –	0.98	0.43	0.20	0.70	0.25	– –	– –	0.03	– –	2.04	27
28	– –	– –		0.34		– –	0.34	0.27	– –	Snow 0.07	0.18	0.40	28
29	0.03	– –	– –	0.21	– –	0.32	1.00	0.29	0.05	Sh. & rain 1.39	0.58	0.35	29
30	– –	×	2.61		– –	1.32	0.68	0.23	0.28	0.33	0.29	0.35	30 d.
31	– –	×	0.08	×	– –	×	Tr	0.20	×	0.27	×	0.29	31
TOTAL	12.32	0.02	5.63	7.24	5.71	2.41	6.67	1.69	9.56	13.15	7.10	14.32	YEAR'S TOTAL 85.83
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3030

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hawkshead (Bettyfold)
in the County of Lancs.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.47	0.20				0.02					0.40			1
2	2.20	1.00		0.25		0.75		0.07						2
3	0.23	0.03	0.70	0.09	0.07									3
4	0.80	3.40	0.44											4
5	0.26	3.00	0.44											5
6	0.25	0.43	0.26											6
7		1.03	0.01				0.57			0.67				7
8		0.48	1.38	0.71	1.45?		0.59	0.08		0.19	0.10			8
9	0.95	1.35		0.18	0.02	0.17	0.97	0.08		1.22	0.30			9
10										0.45		0.32		10
11						0.04	0.55			0.80		0.35		11
12	0.15									0.27	0.04			12
13			0.17		0.15		0.75	0.33	Trace	0.32	0.46			13
14	0.58		0.17				0.04	0.22		0.01	0.63			14
15	0.02		0.32		0.05	0.01	0.01			0.96				15
16	0.05				0.23	0.51					0.22			16
17			0.75	0.18		0.93				0.29	0.02			17
18			0.25			0.45					0.03			18
19			0.85						0.28		0.53			19
20					0.62	0.23			0.38		0.01			20
21											0.01			21
22					0.75?	0.13		1.83		0.05				22
23				0.38				0.02						23
24				0.81	0.16		0.08	0.14	0.03					24
25		2.00		0.06					0.40			0.52		25
26		0.35		0.60										26
27				0.01	0.15									27
28		0.08		0.11			0.48	1.82				Trace		28
29							0.10	0.04				0.15		29
30	2.40	×	0.07	0.06			1.22							30
31	1.36	×	0.11	×		×		0.70	×	0.61	×	0.30		31
TOTAL	9.71	13.35	5.92	3.44	3.65	3.24	5.36	5.33	1.09	5.84	2.75	1.65	Year's Total 61.3~~7~~3	
*Days with ·01 in. or more.														
*Days with .04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) C.H. Pritham

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3030

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~1~~4.

Kept at Hawkshead

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.65		0.78		trace				0.04		trace	1.18		1
2			0.28		0.02			0.70	0.30		show 0.62			2
3	1.71		0.08		0.02				0.16	0.35	0.61	0.30		3
4	0.64		0.14		0.11			0.36		1.14		0.99		4
5			0.13		0.48					Hail 0.45		0.39		5
6	1.15		0.23	show 0.03	0.58	trace		0.13	0.40	1.98	0.07	0.32		6
7	0.63	0.29	0.23	0.12	trace				0.06					7
8		0.01	0.15		0.43	0.18		0.10	0.16	0.49		1.15		8
9		0.09	0.04	0.09				0.53	0.11	0.22	0.07			9
10	1.51		0.21	0.04				0.69	0.41	0.23	trace			10
11				0.65				0.23	0.11	0.01		0.02		11
12	0.71		0.02	0.61			trace			0.07		0.51		12
13			trace	0.28	0.21		0.14	trace		0.32	trace	0.07		13
14			show 1.01	0.16	0.04	0.35				0.49	trace	0.43		14
15	3.40		0.14	0.12	1.57	0.02	0.16	0.34	0.03	0.12	0.01	0.31		15
16			0.67	trace	0.16		0.04		0.08	0.01	0.01	0.07		16
17	0.57		show 0.68	0.23	0.22		0.70	trace	0.83	0.02	0.02	1.85		17
18				0.23	0.50	0.92		0.22	0.19	0.03		1.05		18
19		0.01	0.09	0.03	1.38	0.17		0.20	0.36	0.63	0.15	0.04		19
20	0.21	0.01	trace	0.61		trace		0.57	0.12	0.36	0.03	0.02		20
21	0.22	0.01	0.03		0.33	0.82		0.76	0.30	0.66	0.02			21
22	0.32		0.08	0.02	0.03	0.01		0.44	1.71	0.36	0.01	0.03		22
23			0.22	show 0.75				0.12	0.02	0.50	0.01	0.13		23
24		0.20		0.19	0.09	trace	1.75		0.79	1.06	0.05			24
25	show 0.85	0.01	0.28	0.23	0.05				2.55	1.16	0.13	1.05		25
26			0.01	0.03						0.54	0.06	0.09		26
27				trace		0.48		0.11	0.20	0.39	0.02	0.78		27
28						trace		0.88	0.07	0.81	trace	0.72		28
29	0.15							0.21	2.13	0.17		0.60		29
30		×						0.10		show 0.23		0.62		30
31		×		×		×		0.04	×		×	0.21		31
TOTAL	12.72	0.63	5.50	4.42	6.22	2.95	2.79	6.73	11.13	12.~~30~~ 80	1.89	12.93	Year's Total. 80.~~62~~	71
* Days with .01 in. or more.		~~65~~		~~46~~										
* Days with .04 in. or more.		~~3~~		~~14~~										

d

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) pp. H. J. Gnosspelius, C.H.Pridham

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3020

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~4~~. 35

Kept at Bettyfold Hawkshead

in the County of Lancs.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level ft.

Sept. + Oct. corrected for arith – obsr. notified same.

Ack

9d sent 2/7 suggesting 4.13 for Jan.

Jan referred to Obsr who agrees with amendment

J. 661529/36

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.25		0.02	trace	--	--	0.29	--	1.27	0.17	0.16	Sleet 0.30		1
2	trace	3.26	0.15	--	--	0.21	--	--	0.57	0.72	0.79			2
3	0.09		0.17	0.10	--	0.21	0.64	--	0.05	--		0.79		3
4	trace		0.14	Snow trace	--	0.45	0.47	--	0.05	4 0.24	0.01	Sleet Snow		4
5	--	0.50	0.06	Snow 0.02	--	0.31	0.02	--	0.15		0.39	rain		5
6	trace	--	Trace	0.08	--	0.82	--	--	--					6
7	--	--	--	0.37	--	0.39	--	--	--	0.90	0.01	0.55		7
8	--	--	--	0.37	--	0.38	--	--	--	0.16	0.19	0.25		8
9	Snow 0.13	0.03	--	1.02	—	trace	--	—	—	0.75	0.23	--		9
10	0.20	0.14	--	0.16	--	0.23	0.02	--	—	0.26	0.19	--		10
11	(·90)	0.26	--		—	0.40	—	0.33	Tr	0.23	0.31	--		11
12	Snow 0.20	0.50	--	--	--	0.29	--	--	0.20	0.03	0.09	--		12
13		0.21	--	0.17	0.15	0.11	--	--	0.13	0.50	0.45	--		13
14	0.02	0.17	--	0.14	--	0.19	trace	--	1.12	0.02		Snow sleet 0.42		14
15	--	2.59	--	0.62	0.32	0.29	--	0.04		0.61	0.24	0.25		15
16	--	0.94	0.18	0.53		0.01	0.04	0.12	0.64	--	0.15	--		16
17	--	0.35	Tr	0.21	--	0.27	1.30	0.77	0.42	0.19	0.26	--		17
18	--		0.01	0.01	Snow 0.02	0.03	0.02	0.01	1.93	0.55	0.05	--		18
19	--	1.24	--	0.26	0.03	0.59	--	--	0.09	0.52	0.18	--		19
20	--	0.74	0.01	0.77	--	0.41	--	--	--	Tr.	0.39	--		20
21	--	hail 0.15	0.22	0.03	--	0.01	--	--	1.07	0.22		Snow 0.09		21
22	--	Snow 0.27	0.31	0.10	--	--	0.06	--	0.09	Tr		--		22
23	4 0.19		0.47	0.02	--	0.70	--	0.14	0.51	0.70	--	--		23
24	--	0.28		0.01	--	0.06	--	--	0.12	0.08	--	Snow & rain 0.36		24
25	(1·25) --	0.01	0.10	--	--	0.02	--	--	--	0.02	0.40	0.07		25
26	(·25) --	Snow 0.04	--	--	--	0.39	0.08	2.10	0.42	0.75	Tr	0.35		26
27	--	Snow 0.52	--	--	--	0.12	0.45	--	0.31	2.32		0.11		27
28	--	0.13	--	--	trace	0.01	--		0.15	0.60	1.92	0.79		28
29	--	✕	0.31	--	--	--	--	1.20	0.87	0.62		0.59		29
30	--	✕	0.01	trace	--	0.38	--		0.73	0.70	Sleet 0.83	0.07		30
31	(·70) --	✕	0.04	✕	--	✕	—		✕	0.09	✕	0.94		31
TOTAL	4.23 ~~4.13~~ ✓	12.33 ✓	2.21 ✓	4.89 ✓	0.52 ✓	7.25 ✓	9 3.39	4.71 ✓	89 10.~~06~~	98 11.~~78~~	44 7.24 ✓	5.28 ✓	Year's Total 74.89	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999. † Spare column, no entries required.

* See Instruction 2 (f) on other side. (*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3030.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Bettyfold, Hawkshead

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 6 ft. in.

,, Ground ,, Sea Level 500 ft.

I regret delay.
H. T. G.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.10	0.14	0.04	0.01	--	--	0.30	0.71	0.14	--	0.72			1
2	--	Snow 0.04	Tr	--	--	--	0.22	0.23	0.65	--	0.13	~~Snow~~ 2.14		2
3	--	--	--	--	--	0.18	--	0.25	0.87	--	--			3
4	-/-	Snow 0.05	Snow 0.56	--	--	--	0.07	0.10 ~~0.09~~	1.04	--	0.80			4
5	1.66	0.02	Sleet 0.39	--	0.02	--	--	0.22		--	0.27	Snow		5
6		0.01	0.01	--	--	--	0.45	0.92	0.86	--	1.28	0.48		6
7	--	--	0.56	--	--	--	--	--	1.54	--		--		7
8	0.75	--	0.55	--	--	--	--	--	--	--	0.40	mist 0.04		8
9	0.61	--	0.10	--	--	--	--	0.26	0.64	Tr	0.49	--		9
10	0.72	--	--	--	--	--	0.07	0.12	0.07	--	0.43			10
11	0.11	--	Tr	Snowshower 0.02	--	0.05	0.16	--	0.32	--	0.39	Some Snow 0.80		11
12	0.02	--	--	0.01	--	0.02	0.42	--	0.78	--	0.26			12
13	0.01	--	--	--	0.13	--		0.30	0.09	0.43	0.37	1.74		13
14	--	--	--	0.14	--	1.23	0.03	0.67	0.26	0.15	0.52	0.85		14
15	Snow 0.02	0.01	0.01	0.05	0.25	1.33	0.02	0.11	Tr		0.62	0.67		15
16	--	0.02	0.04	--	0.07	0.57	0.02	0.03	--	0.22	1.22	1.40		16
17	-/-	0.63 ~~Tr~~	Tr	--	0.09	0.05	0.20	0.36	--	0.66	0.03			17
18	Snow 0.35	0.51 ~~Tr~~	Tr	0.10	--	Tr	0.33	0.26	--	1.55	--	0.01		18
19		0.29	0.01	Snow Trace	--	--	0.42	0.54	--	0.11	--	0.21		19
20	0.28	0.35	0.10	--	--	0.05	0.04	--	--	0.03	--	0.04		20
21	Snow 0.11	0.12	0.06	--	--	--	--	--	--	0.01	--	0.23		21
22	Snow 0.15	Snow 0.10	0.07	--	--	1.50	0.18	--	--	0.02	--	0.08		22
23	Sleet 0.09	0.03	0.09	0.36	--	--	1.33	Tr	--	0.15	Tr	Tr		23
24	0.16	Tr	Tr	0.42	0.34	--	0.29	0.01	0.90	1.54		--		24
25	1.27	0.12	--	--	--	--	0.28	--		0.45	--	0.02		25
26		0.18	0.09	--	--	--	0.02	--	0.34	0.17	--	--		26
27	0.62	0.03	0.06	--	--	--	0.21	--	--		--	Tr		27
28	0.13	0.07	0.27	--	--	--		--	dew Tr	0.07	0.10	0.07		28
29	0.04	0.08	1.29	--	0.01	--	Tr	--	--	0.45	0.10	0.12		29
30	0.28	✕	0.13	--	0.06	0.83	0.61	Tr	--	0.18	0.16	0.79		30
31	0.16	✕	0.14	✕	--	✕	0.02	--	✕	--	✕	1.05	'd'	31
TOTAL	7.64	2.81	4.57	1.11	·95	5.82	5.67	5.09	8.50	6.19	8.40	10.74	Year's Total 67.49	
* Days with .01 in. or more.	25	19	20	8	8	13	25	17	16	19	19	25	(214)	
* Days with .04 in. or more.	22	13	17	5	6	12	19	15	16	14	18	23	(180)	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. T. Gruspeter

[P.T.O.

COPY FOR OFFICIAL USE

Station No. 3030.

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Hawkshead

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.05	0.01	0.01	-	-		0.23	-	0.28		-			1
2	0.45	1.46	0.27	0.34	-	0.01	0.02	-	tr.	0.22	-	0.22		2
3	0.20	0.89	0.11	0.03	-	0.17	0.26	-	-	-	-	-		3
4	0.69		0.05	0.40		1.36	0.03	-	0.87	-	0.02	0.01		4
5	1.45	0.01		0.20		0.40	0.53	-	1.01	-		-		5
6	0.03	0.04	0.04	0.37		0.65	0.04	-		-		-		6
7		0.25	tr	0.49	0.58	0.12 ~~0.59~~	tr	-		-		0.01		7
8	0.21	0.25	0.01	0.17	-	tr.		0.03		-		-		8
9	0.44		-		0.19	0.11	0.60	0.27	0.59	-		-		9
10	0.05	0.32	-	0.43	0.04	tr.	0.01	0.28	-	-		0.93		10
11		-	0.17	tr	-	tr.	tr	-	-	-		0.02		11
12	1.25	0.39	0.22	0.04	0.04	0.26	0.20	-	0.40	-		0.75		12
13	-	0.39				0.17	0.01		0.06	-		0.69		13
14	-	0.11	-	-	-	0.01	0.14	1.26		0.01	0.02	0.06		14
15	0.55	0.34	-	0.64	-	-	0.18		0.85	-	tr.	tr.		15
16	0.10	0.65	0.65	0.11	0.06	-	-			-	tr.	tr.		16
17	0.38	0.40	0.30	0.16	0.12	-	-	1.31	0.10	-	-	-		17
18	0.01	0.57	0.17	0.03		0.02	0.01	0.27	tr.	-	0.56	-		18
19	0.12	✓	-	0.79	0.02	0.03	-	0.05	tr.	-	0.22	-		19
20	0.17	✓ 0.99	0.19	0.07	0.41	0.02	0.40	-	0.01	-	0.03	0.36		20
21	0.60	0.17		0.21		-	0.72	-	0.01	0.05	0.25	1.22		21
22	0.26	tr		0.05		tr.	0.27	-	tr.	0.21	0.06	0.67		22
23	0.25	-		-		-	0.34	-	0.45	0.78	tr.	0.32		23
24	0.28	0.40		-	0.71	-	0.02	- ~~0.03~~	0.24	0.44	tr.			24
25	0.11	0.11		-	-	-	-	0.03	tr.	0.15	tr.			25
26	-	0.64	0.39	-	0.29	-	-	-	-	0.22	-			26
27	-	0.46	0.01	-	0.04	-	-	-	0.01	0.52	-	0.40		27
28	-	0.05	-	0.05	0.01	0.22	-	-	-	0.11	-	0.01		28
29	✓	×	-	-	-	0.35	-	-	-	0.41	0.69	tr.		29
30	✓ 0.27	✕	-	-	-	0.26	-	0.01	0.25	0.11	0.70	-		30
31	0.20	✕	-	✕	0.07	✕	-	0.91	✕	0.24	✕	-	'd'	31
TOTAL	8.12	8.90	2.59	4.58	2.58	4.36	4.01	4.42 ~~4.42~~	5.13	3.47	2.55	5.67	Year's Total 56.38	
* Days with .01 in. or more. *	~~24~~	~~23~~	~~20~~ *	~~19~~	~~20~~	~~17~~	~~18~~	~~12~~	~~19~~	~~14~~	~~9~~	~~18~~	~~(213)~~	
* Days with .04 in. or more. *	~~22~~	~~20~~	~~15~~ *	~~19~~	~~19~~	~~12~~	~~12~~	~~9~~	~~16~~	~~13~~	~~6~~	~~14~~	~~(179)~~	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) H. J. Greenfield ……… [P.T.O.

* figures only approximate where several days fall lumped together

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3030

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Betty Fold Hawkshead

in the County of Lancs

Diameter of Funnel of Gauge..........in. [illegible]

Height of top of Gauge above Ground [illegible] ft. ....in.

,, Ground ,, Sea Level ....ft.

Entries on Jan. 15, March 20, No. 22 & Dec 4 amended by comp. with nearby stations.

week ~~Days~~

Totals ✓ week

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	--	0.62	0.01	0.06	--	0.95	--	--	0.03	--	0.09	0.41		1
2	--	0.22	tr.	0.90	--	0.39	0.05	--	0.03	2.85	0.20	0.45		2
3	--	0.08	--	0.01	--	0.15	0.18	--	0.23	2.94	1.55	--		3
4	--	0.05	0.04	0.16	--	0.24	0.04	--	--	0.80	0.20	~~1.05~~ 2.05		4
5	0.04	0.03	tr.	tr.	--	0.15	0.05	0.02	0.38	0.85		0.08		5
6	0.40	0.04	--	0.02	--	0.61	0.05	--	0.22	1.60	0.26	0.01		6
7	0.23	0.01	--	--	--	--	0.89	0.46	tr	0.39	0.12	0.02		7
8	Snow 0.67	0.67	0.02	--	--	tr.	0.14		--	1.92	0.02	0.16		8
9	0.05	0.71	0.31	--	--	0.15	0.10	--	--	0.07	tr	0.77		9
10	Sn. & Sleet 0.05	0.02	0.01	--	--	0.01	0.22	--	--	0.22	tr	--		10
11	0.22	0.04	--	--	0.54	0.11	0.14	--	--		0.31	0.68		11
12	0.82		--	--	0.41	--	0.03	--	--		1.87	0.05		12
13	x	tr.	--	--	0.38	--	0.90	--	0.26	3.69	--	0.20		13
14	x	--	--	--	0.19	--	0.01	--	--		0.98	0.05		14
15	x (3.00)	--		--	0.18	--		0.90	--		0.02	0.53		15
16	0.70	--		--	1.03	--	0.18	0.48		1.20	0.23	0.05		16
17	0.01	--		--	0.01	--		0.58	1.40		0.13	--		17
18	0.50	--	1.65	--	--	0.02	--	0.82		1.54	0.90	--		18
19	1.00	--		--	--	0.01	0.01	0.13	0.25	0.07	0.57	Snow 0.06		19
20		--	(1.60)	--	--	--	--	0.25	0.50	--	0.01	--		20
21	Tr.	--		--	--	--	--	0.27	0.05	tr	0.72	--		21
22	0.02	--		tr.	0.19	0.15	--	--	tr	tr	~~0.12~~ 1.12	--		22
23	0.52	--	0.15	--	0.62	0.22	--	0.23	0.13	--	0.46	--		23
24	0.64	0.38	0.70	--	0.03	0.28		0.19	0.31	0.36	0.45	--		24
25	0.15	0.58	0.15	--	0.28	0.22	1.40	--	tr.	0.10	hail 0.33	Sn. & rain 0.23		25
26	0.08	0.30	0.33	--	0.68	2.03	--	--	tr	0.39	0.21	0.04		26
27	0.65	0.76	tr	--	0.34	0.22	0.75	0.15	tr.	tr	0.71	tr		27
28	1.01	0.25	0.18	--	0.40	1.92	0.30	0.06	tr.	--	0.09	0.10		28
29	0.12	×	0.33	--	0.52	0.24	3.98	--	0.04	0.48	0.58	0.88		29
30	0.67	×	0.01	--	--	0.03	1.02	--	0.30	tr	0.56	0.15		30
31	0.43	×	0.09	×	1.08	×	0.03	--	×	1.38	×	Snow 1.20		31
TOTAL	~~17.88~~ ~~8.88~~	4.76	5.58 ~~3.98~~	1.15	6.88	8.10	10.47	4.54	4.13	20.85	12.63 ~~11.63~~	8.17 ~~7.17~~	Year's Total ~~92.54~~	(99.14)
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

apologies for delay

† Spare column, no entries required

(*Signed*) N. T. Gnosspelius

[P.T.O.

Section **A** for the entry of

AIR MINISTR

FORM 1090.

REGIS

Kept at Hawkshead

in the County of Lancas

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3030/5

HAWKSHEAD HILL
1932 — 40

750505

OPY FOR OFFICIAL USE.

ORGANIZATION.

3030/5

N. Lancs/2

total 9/5/33

eceives 1928/1931

think rather [illegible] inspecting?

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	1·37	—	—	·66	—	—	·05	—	2·74	·49	·46	·94	1
2	2·07	—	—	Tr.	·17	—	·34	·05	·83	·05	·49	·63	2
3	·60	—	—	—	—	—	·32	·09	·22	—	·16	} ·68	3
4	·54	—	·06	—	—	—	·80	·06	·07	—	—		4
5	1·21	—	·31	·94	—	—	—	Tr.	·80	—	—	—	5
6	·48	—	Tr.	·95	—	—	—	—	·02	1·52	—	—	6
7	·06	—	1·75	·26	·14	—	—	—	·72	1·15	—	—	7
8	·12	—	—	·71	·05	—	—	—	·52	·55	—	—	8
9	2·16	—	—	·91	—	—	—	—	·40	—	—	—	9
10	·54	—	Tr. (S)	·25	—	—	—	—	1·50	·15	—	—	10
11	·35	Tr. (S)	—	·06	1·27	·06	·16	—	·22	—	—	—	11
12	·57	—	—	—	1·98	—	1·03	·11	·03	·65	—	—	12
13	·07	—	—	·33	·19	—	·07	·02	·59	·93	—	·37	13
14	·51	—	—	·10	} ·20	—	—	—	·02	·09	—	1·00	14
15	1·24	—	—	Tr.		—	—	—	—	·19	Tr.	·25	15
16	·76	—	—	—	·52	—	Tr.	—	—	·46	—	3·52	16
17	·23	—	—	—	·49	—	·11	Tr.	—	1·20	—	2·59	17
18	·24	—	—	—	·27	—	—	—	·05	·06	·07	·84	18
19	·03	—	—	·16	·11	—	·02	—	—	·73	—	·53	19
20	·25	—	Tr.	·38	—	—	—	·33	—	·41	·26	·27	20
21	·31	—	·78	·11	—	—	Tr.	·16	—	1·63	1·50	·24	21
22	·20	—	Tr.	·36	—	—	·03	—	—	} ·50	1·16	·31	22
23	—	·05	—	·32	·41	—	·36	—	—		·52	·29	23
24	—	—	·04	Tr.	—	—	·34	—	·45	·05	·21	·23	24
25	—	Tr.	—	·32	·20	} ·03	·16	—	·75	·96	} 1·87	·14	25
26	—	—	·05	—	·14		·77	—	·06	·40		—	26
27	—	—	1·04	·45	Tr.	·76	·42	Tr.	—	—	·12	·67	27
28	—	—	·82	·25	·11	·04	·30	·38	—	·05	·12	·46	28
29	—	—	2·27	·22	·19	·31	1·10	·27	—	1·45	·86	·35	29
30	—	×	·08	·03	Tr.	1·28	·72	·12	·35	·37	·15	·03	30
31	—	×	Tr.	×	—	×	—	·54	×	·28	×	·41	31
TOTAL	13·90	·25	6·64	7·77	6·44	2·48	7·10	2·13	10·34	14·32	7·95	14·75	YEAR'S TOTAL 94·07
*Days with ·01 in. or more.	22	1	10	20	17	7	18	11	19	25	15	22	187
*Days with ·04 in. or more.	21	1	10	19	17	5	16	10	16	25	15	21	176

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Rachel E. Sufdin

P.T.O.

3030/5

Section **A** for the entry of … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

N Lancs/2

Kept at Hawkshead Hill

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 7 ~~ft~~ in.

,, Ground ,, Sea Level 600 ft.

Letter sent re large total 9/5/33

Back years received 1928/1931

very good record but I think rather [illegible] inspecting?

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·37	–	–	·66	–	–	·05	–	2·74	·49	·46	·94	1
2	2·07	–	–	Tr.	·17	–	·34	·05	·83	·05	·49	·63	2
3	·60	–	–	–	–	–	·32	·09	·22	–	·16	} ·68	3
4	·54	–	·06	–	–	–	·80	·06	·07	–	–		4
5	1·21	–	·31	·94	–	–	–	Tr.	·80	–	–	–	5
6	·48	–	Tr.	·95	–	–	–	–	·02	1·52	–	–	6
7	·05	–	1·75	·26	·14	–	–	–	·72	1·15	–	–	7
8	·12	–	–	·71	·05	–	–	–	·52	·55	–	–	8
9	2·16	–	–	·91	–	–	–	–	·40	–	–	–	9
10	·54	–	Tr.(S)	·25	–	–	–	–	1·50	·15	–	–	10
11	·35	Tr.(S)	–	·06	1·27	·06	·16	–	·22	–	–	–	11
12	·57	–	–	–	1·98	–	1·03	·11	·03	·65	–	–	12
13	·07	–	–	·33	·19	–	·07	·02	·59	·93	–	·87	13
14	·57	–	–	·10	} ·20	–	–	–	·02	·09	–	1·00	14
15	1·24	–	–	Tr.		–	–	–	–	·19	Tr.	·25	15
16	·76	–	–	–	·52	–	Tr.	–	–	·46	–	3·52	16
17	·23	–	–	–	·49	–	·11	Tr.	–	1·20	–	2·59	17
18	·24	–	–	–	·27	–	–	–	·05	·06	·07	·84	18
19	·03	–	–	·16	·11	–	·02	–	–	·73	–	·53	19
20	·25	–	Tr.	·38	–	–	–	.33	–	·41	·26	·27	20
21	·31	–	·78	·11	–	–	Tr.	·16	–	1·63	1·50	·24	21
22	·20	–	Tr.	·36	–	–	·03	–	–	} ·50	1·16	·31	22
23	–	·05	–	·32	·41	–	·36	–	–		·52	·29	23
24	–	–	·04	Tr.	–	–	·34	–	·45	·05	·21	·23	24
25	–	Tr.	–	·32	·20	} ·03	·16	–	·75	·96	} 1·87	·14	25
26	–	–	·05	–	·14		·77	–	·06	·40		–	26
27	–	–	1·04	·45	Tr.	·76	·42	Tr.	–	–	·12	·67	27
28	–	–	·82	·25	·11	·04	·30	·38	–	·05	·12	·46	28
29	–	–	2·27	·22	·19	·31	1·10	·27	–	1·45	·86	·35	29
30	–	×	·08	·03	Tr.	1·28	·72	·12	·35	·37	·15	·03	30
31	–	×	Tr.	×	–	×	–	·54	×	·28	×	·41	31
TOTAL	13·90	·25	6·64	7·77	6·44	2·48	7·10	2·13	10·34	14·32	7·95	14·75	YEAR'S TOTAL 94·07
*Days with ·01 in. or more.	22	1	10	20	17	7	18	11	19	25	15	22	187
*Days with ·04 in. or more.	21	1	10	19	17	5	16	10	16	25	15	21	176

40-9999

(Signed) Rachel E. [illegible]

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.**

Station No. ~~3030~~ 3030/5

3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 193~~4~~7.

Kept at Hawkshead Hill,

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·16	·39	–	–	Tr.	–	·01	–	–	·26	–		1
2	1·75	·03	·14	·33	–	·75	–	Tr	–	–	Tr.	–		2
3	·21	1·84	·35	·13	·50	–	–	–	–	–	·04	–		3
4	·93	1·63	·49	–	·55	–	–	–	–	–	–	–		4
5	·25	·79	·48	·04	·11	–	–	–	–	–	–	–		5
6	·03	·45	·14	–	·64	–	–	–	–	–	–	Tr		6
7				–		–	·57	·10	–	·59	–	·07		7
8	·57	·19	1·43	·79	·11	Tr.	·63	·09	–	·16	·13	–		8
9	·03	·89	–	·12	·11	Tr.	1·08	–	–	1·34	·30	Tr.		9
10	·49	–	Tr.	Tr	–	·03	·25	–	–	·46	–	–		10
11	–	–	–	·06	–	–	·38	–	–	·86	–	·27		11
12	·13	–	–	–	–	·05	·29	–	–	·25	·06	·34		12
13	–	–	·19	–	·16	–	·67	·35	·05	·36	·43	–		13
14	·60	–	·19	–	–	–	·06	~~·10~~ ·10	–	Tr.	·67	–		14
15	·05	–	·34	Tr	·04	–	·10	·59	–	·98	·17	–		15
16	–	–	·47	·16	·25	·62	–	·15	–	·24	Tr.	–		16
17	–	–	·33	·04	–	·94	Tr	·44	·46	·10	–	–		17
18	–	Tr	1·10	Tr.	–	·32	–	·12	–	–	·11	·06		18
19	–	Tr		Tr	–	·16	–	·09	·22	–	·50	–		19
20	–	·14	–	Tr	·72	·22	–	·32	–	Tr.	–	–		20
21	–	Tr	–	–	–	·03	–	·32	Tr	–	–	·63		21
22	–	–	–	–	·72	·03	–	·05	–	·08	–	–		22
23	–	Tr	–	·38	–	–	–	Tr	–	Tr	–	–		23
24	–	·33	–	·83	·15	–	·11	Tr	·04	Tr	Tr	·25		24
25	–	2·46	–	·07	–	·11	·09	·32	·07	–	–	·32		25
26	–		–	·68	–	–	Tr.	–	Tr	·29	–	Tr		26
27	–	·18	–	Tr.	–	–	·21	–	–	·04	Tr.	·03		27
28	–	·05	–	–	–	–	·31	1·86	–	·08	–	–		28
29	–	✕	·05	·20	·18	–	·10	Tr.	–	·05	–	·19		29
30	·13	✕	·03		–	–	1·30	–	–	·26	–	·19		30
31	2·20	✕	·14	✕	–	✕	·08	·83	✕	·15	✕			31
TOTAL	8·04	9·60	6·29	3·83	4·24	3·36	6·23	5·74	1·28	6·29	2·67	1·69	Year's Total 59·26	(59·26)
*Days with ·01 in. or more.	15	15	18	14	14	12	16	16	5	17	10	11	163	163
*Days with ·04 in. or more.	14	14	16	14	14	9	16	15	5	17	10	8 ~~10~~	~~[illegible]~~	142

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Rachel E. [illegible]

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hawkshead Hill

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	–	1·07	–	–	–	–	·31	·85	–	Tr.	}·99		1
2	·66	Tr.	·11	–	–	–	–	·45	·32	–	·80			2
3	–	–	Tr.	–	·06	–	–	·02	·05	·38	·46	·37		3
4	1·75	–	·26	Tr.	·24	–	–	Tr.	·14	1·29	Tr.	1·00		4
5	·89	–	·13	–	}1·09	~~·02~~	–	·46	–	·33	Tr.	·47		5
6		·06	·27	·06		·02	–	·10	·42	1·96	–	·28		6
7	1·70	·27	·22	·14	·04	Tr.	–	Tr.	·06	·12	–	·68		7
8	·78	–	·18	–	·05	·19	–	·14	·26	·53	·09	·35		8
9	·64	·09	–	·09	–	–	–	·68	·06	·28	·06	·15		9
10	·44	–	·26	·06	–	–	–	·70	·47	·18	Tr.	·02		10
11	·45	Tr.	·04	·73	–	–	–	·23	·07	·02	Tr.	·40		11
12	·08	Tr.	·05	·67	}·22	–	Tr.	·03	–	·09	–	·10		12
13	·72	–	Tr.	·27		–	·08	–	–	·33	·02	·13		13
14	·11	–	·88	}·30	·07	·24	–	–	–	·60	Tr.	·37		14
15	·74	–	·18		1·73	·03	·23	·41	·06	·09	Tr.	·31		15
16	1·74	–	·96	–	·14	–	–	–	·08	Tr.	Tr.	·09		16
17	·33	–	}·53	·26	·42	–	·78	–	·89	·06	Tr.	1·26		17
18	·45	–		·25	·34	1·11	–	·26	·28	·02	–	·90		18
19	–	·03	·10	·04	·70	·13	Tr.	·39	·34	·72	·24	·05		19
20	·23	Tr.	–	·69	·83	·10	–	·60	·11	·48	·03	Tr.		20
21	·28	Tr.	·12	·02	·36	·83	Tr.	·90	·44	·73	·03	–		21
22	·42	–	·22	–	·02	·01	~~Tr.~~	·42	1·66	·45	·01	·17		22
23	·24	–	–	·83	–	–	·12 ~~·09~~	·14	·02	·49	–	·03		23
24	–	·24	}·30	·19	·13	–	·09	–	·91	·99	}·20	}·94		24
25	·48	Tr.	–	·25	·03	–	·72	–	1·15	1·36				25
26	·26	–	–	·05	–	·56	·21	–	1·61	·74	·11	·11		26
27	–	–	–	–	–	·35	·40	·12	·19	·30	·04	·83		27
28	–	–	–	–	–	Tr.	·11	1·00	·10	·95	–	·73		28
29	–	×	–	–	–	–	·29	·22	}2·16	·18	–	·96		29
30	·07	×	Tr.	–	–	–	·01	·09		·30	–	·39		30
31	–	×	Tr.	×	–	×	·02	·06	×	–	×	·37		31
TOTAL	13·58	·69	5·88	4·88	4 6·97	3·57	3·06	7·73	11·79	13·88	9 2·07	12·40	Year's Total. 0 86·57	
* Days with .01 in. or more.	23	5	20	18	19	11	12	22	26	27	13	29	225	
* Days with .04 in. or more.	23	4	20	17	17	8	10	20	25	25	9	27	205	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Rachel E [illegible]

P.T.O.

COPY FOR OFFICIAL USE. ✗

Section **A** for the entry of Daily Observations. Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hawkshead Hill

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	1·37	·04	Tr	–	–	·29	–	1·50	·03	·18	·53		1
2	–	·32	·14	–	–	·27	–	–	·58	·69	·29	·24		2
3	·12	1·19	·16	·15	–	·25	·84	–	·04	–	·49	·16		3
4	–	·19	·17	Tr	–	·46	·51	–	·11	·21	Tr.	·09		4
5	–	·59	·07	Tr	–	·31	Tr.	·01	·13	·03	·25	·34		5
6	Tr	–	Tr.	–	–	1·24	–	–	–	Tr.	·17	Tr.		6
7	–	–	–	·49	–	·21	–	–	–	1·13	Tr.	·77		7
8	–	–	–	·42	–	·39	–	·05	–	·37	·19	·26		8
9	·23	Tr	–	1·19	–	–	–	–	–	·89	·26	–		9
10	·22	·25	–	·11	–	·26	·07	–	–	·21	·15	–		10
11	·82	·86	–	·12	–	·61	–	·30	Tr.	·23	·41	–		11
12	–	·69	–	–	–	·19	–	–	·25	·04	·06	–		12
13	·19	·27	–	·19	·27	·09	–	–	·17	·70	·38	–		13
14	–	·22	–	·19	–	·20	Tr.	Tr	·12	·06	·48	·31		14
15	·02	3·56	–	·60	·17	·25	–	·14	1·21	·64	·15	·46		15
16	–	·86	·21	·64	·25	·11	·09	·15	·71	·02	·53	–		16
17	–	·11	–	·20	Tr.	·39	Tr	·86	·53	·27	·05	–		17
18	–	·77	Tr	·02	·07	·03	·04	·02	2·44	·93	Tr.	–		18
19	–	·81	–	·29	Tr.	·82	1·49	·01	·16	·47	·30	–		19
20	–	1·05	·03	·81	–	·41	Tr	–	Tr.	Tr.	·38	–		20
21	–	·16	·30	·05	–	Tr.	Tr	–	1·64	·27	–	·10		21
22	–	Tr	·45	·15	–	–	·06	–	·03	–	·02	–		22
23	·38	–	·33	·01	–	·90	·02	·14	·22	·78	–	–		23
24	1·20	·64	·25	Tr	–	·09	–	–	·72	·06	·01	·59		24
25	·25	·01	·14	–	–	·28	–	–	–	·06	·55	·11		25
26	–	–	–	–	–	·29	·14	2·65	·47	2·94	Tr.	·40		26
27	–	·56	–	–	–	·09	·57	Tr.	·51	2·85	2·09	·12		27
28	Tr	·14	–	–	Tr	·03	Tr	·13	·05	·72	·04	·13		28
29	–	✕	·36	Tr	–	–	–	1·09	·88	·75	·20	·66		29
30	Tr	✕	}·05	·04	–	·40	–	·39	1·21	·86	·90	·14		30
31	·69	✕		✕	–	✕	–	·05	✕	·15	✕	·96		31
													Year's Total.	
TOTAL	4·23	14·12	2·70	5·67	·76	8·57	4·12	5·99	13·68	14·36	8·53	6·00	88·73	
* Days with .01 in. or more.	11	21	14	18	4	25	11	13	22	27	24	18	208	
* Days with .04 in. or more.	10	20	13	16	4	23	10	10	21	24	22	18	191	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Rachel E. [illegible] [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Hawkshead Hill

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	·15	·12	·02	–	Tr.	·30	1·06	·21	–	·92	·21		1
2	Tr	·02	–	–	–	Tr.	·23	·30	·70	–	·14	·29		2
3	–	–	–	–	–	·27	–	·14	·93	–	Tr.	·36		3
4	1·13	}·20	·74	–	–	Tr.	·07	·07	·81	–	·93	·57		4
5	·33		·27	–	–	Tr.	–	1·06	·37	–	·20	·70		5
6	·45	–	·03	–	·03	–	·40	·28	·91	–	·50	–		6
7	–	–	·65	–	–	–	·01	–	1·80	–	·93	·53		7
8	·92	–	·53	–	–	–	Tr.	·19	–	–	·50	–		8
9	1·32	–	·01	–	–	–	·02	·11	·71	Tr.	·43	–		9
10	1·12	–	–	–	–	–	·05	Tr.	·07	–	·57	–		10
11	·23	–	–	·04	–	·05	·15	·15	·41	–	·87	1·04		11
12	·05	–	–	·07	Tr.	·03	}·53	–	·81	·04	·04	·03		12
13	·02	–	–	·02	·16	Tr.		·33	·09	·53	·37	2·78		13
14	–	–	–	·18	–	1·23	·03	·91	·25	·03	·52	·65		14
15	Tr	–	Tr.	·06	·27	1·33	·03	·19	–	·14	·62	·78		15
16	·	Tr.	·08	·03	·11	·48	·07	·08	–	·32	1·22	·18		16
17	·22	·75	·01	Tr	·03	·06	·23	·37	–	·75	·03	1·52		17
18	–	·61	–	·14	–	–	·29	·34	–	1·74	–	·02		18
19	}·74	·36	Tr	Tr	–	–	·46	·51	–	·11	–	·24		19
20		·42	·15	–	–	Tr.	·03	–	–	·02	–	·09		20
21	·12	·07	Tr.	Tr	–	·39	–	Tr	–	·02	–	·23		21
22	·17	·21	·14	–	Tr	1·30	·44	–	–	·08	–	·10		22
23	·11	·03	·13	·43	–	–	1·71	·02	Tr.	·26	–	–		23
24	·22	–	–	·31	·44	–	·14	·02	·89	2·12	–	·01		24
25	·79	·10	–	·13	–	–	·25	–	·22	·51	–	–		25
26	·67	·17	·15	·03	–	Tr.	·03	–	·18	·95	–	–		26
27	·78	·10	·08	·06	–	–	Tr.	–	·01	·36	–	–		27
28	·15	·07	·04	–	–	Tr.	·48	–	–	·09	Tr.	·11		28
29	·05	·06	1·91	–	Tr.	·86	Tr	–	–	·53	·30	·12		29
30	·26	✕	·20	–	·10	·07	·98	Tr.	–	·18	·16	1·12		30
31	·16	✕	·21	✕	Tr.	✕	·03	–	✕	Tr.	✕	·93		31
TOTAL	9·85	3·37	5·45	1·46	1·14	6·07	6·66	6·13	9·07	8·78	9·25	12·61	Year's Total 79·84	
* Days with .01 in. or more.	24	16	18	13	7	11	25	18	17	19	18	23	209	
* Days with .04 in. or more.	22	14	15	8	5	10	18	16	16	16	17	20	177	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Rachel E. [illegible]

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Hawkshead Hill

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	–	·13	–	–	–	·32	–	·34	·23	–	·28		1
2	·82	1·65	·25	·39	–	·29	·02	–	Tr	–	–	Tr		2
3	·23	1·16	·12	·05	–	1·59	·26	Tr.	–	–	–	Tr		3
4	·72	–	·02	·38	·28	·28	·03	–	1·12	–	·02	1·08		4
5	2·01	–	·02	·22	Tr	1·19	·53	–	1·09	–	–	Tr		5
6	·02	Tr.	Tr.	·46	·33	·18	·04	–	·38	Tr.	–	–		6
7	–	·43	–	·56	·05	–	Tr	–	·13	–	Tr	Tr		7
8	·30	·28	·03	·24	–	·12	·62	–	·18	–	–	–		8
9	·44	·15	–	·42	·27	–	·25	·04	–	–	–	–		9
10	·04	·18	–	Tr	Tr	·01	Tr	·28	–	–	–	1·15		10
11	·06	–	·19	–	·03	·20	Tr.	–	–	–	–	~~Tr.~~	–	11
12	1·84	·38	·25	·05	·02	·02	·23	–	·43	–	–	~~Tr~~ 1·59	1·59	12
13	Tr.	·48	–	–	–	·18	–	·36	·06	Tr.	–			13
14	–	·10	–	–	–	–	·20	·88	·51	·02	Tr.	·10	·10	14
15	·98	1·18	Tr.	·75	–	–	·17	–	·46	–	–	~~Tr~~	–	15
16	Tr.	·53	~~Tr.~~ ·64	·14	–	–	–	1·36	–	Tr	–	–		16
17	·36	·49	·32	·05	·06	Tr	–	·01	·13	–	–	–		17
18	–	·59	·17	·82	·17	·02	·02	·27	Tr	–	·58	–		18
19	·15	·64	·20	·87	·62	·03	–	·06	·65	–	·26	–		19
20	·28	·20	–	·09	·47	·02	·68	–	·03	–	·05	Tr		20
21	·56	·09	·11	·36	·03	–	·57	–	–	·23	·26	1·91		21
22	·36	–	·12	·06	·66	Tr.	·33	–	–	·18	·06	·65		22
23	·29	–	·10	–	·13	–	·39	–	·71	·90	–	·26		23
24	·40	·54	·13	–	·09	–	·02	Tr.	·17	·54	Tr	·34		24
25	–	·48	Tr.	–	·09	–	–	·04	–	·20	Tr.	·08		25
26	–	·86	·02	–	·32	–	–	–	·08	·22	–	–		26
27	–		Tr	·06	·04	Tr	Tr.	–	Tr	·67	–	·03		27
28	Tr	·66	–	–	–	·22	–	–	–	·11	·09	–		28
29	Tr		–	–	–	·36	–	–	–	·51	·80	–		29
30	·34		–	–	–	·36	–	·13	·28	·11	·60	Tr.		30
31	·18		–		·09		–	1·10		·24		Tr.		31
TOTAL	10·47	11·57	2·82	5·17	3·05	5·06	4·68	4·53	6·15	4·16	2·72	7·47	Year's Total 67·85	✓
* Days with .01 in. or more.	21	21	17	18	18	16	17	10	17	13	9	12	189	✓
* Days with .04 in. or more.	20	21	13	17	14	11	13	9	16	12	8	11	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Rachel S. Taylor

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hawkshead Hill

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 600 ft.

Ac

V W.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·56	·02	·21	Tr	1·03	–	–	Tr	–	·44	·30		1
2	–	·24	Tr	·92	–	·15	·65	–	·05	3·17	·22	·40		2
3	Tr	·07	·05	·01	–	·21	·28	–	·29	3·18	1·42	–		3
4	Tr	·08	·01	·22	–	·25	·04	–	–	·73	·18	2·09		4
5	·07	Tr	–	Tr	–	·22	·05	·02	·41	·86	·12	·08		5
6	·58	·10	–	·02	–	·61	·05	Tr	·16	1·62	·40	Tr		6
7	·14	Tr	–	–	–	–	1·09	·27	–	·44	·12	·04		7
8	x	·86	·03	–	–	·02	·14	·11	–	1·91	·06	·14		8
9	·97 (Sn)	·57	·36	–	Tr	·17	·10	·11	–	·12	–	·78		9
10	·08	·02	·02	–	–	Tr	·32	–	Tr	·23	–	·29		10
11	·40	·06	–	–	·65	·14	·22	·10	–	1·20	·35	·41		11
12	·91	–	–	–	·52	–	·03	–	Tr	2·00	2·25	·08		12
13	·07	Tr (Sn)	–	–	·44	–	1·10	–	·30	·31	·91	·21		13
14	1·83	Tr (Sn)	Tr	–	x	–	Tr	✓	–	·08	Tr	·09		14
15	1·20	–	1·17	–	·38 x	–	·02	·99	–	·42	·03	·61		15
16	·61	–	·10	–	·28	–	Tr	·52	1·09	1·40	·23	·03		16
17	Tr	–	·14	–	·74	–	·22	·61	·58	·91	·13	·02		17
18	·60	–	·13	–	Tr	Tr	–	·98	·03	·66	·83	Tr (Sn)		18
19	·09	–	·64	–	–	·07	Tr	·16	·21	·06	·46	Tr (Sn)		19
20	1·14	–	1·59	–	–	Tr	–	x	·70	–	Tr	Tr (Sn)		20
21	–	–	Tr	Tr	·06	Tr	–	·50 x	·06	–	·73	Tr (Sn)		21
22	·02	–	–	–	·34	·15	–	·01	Tr	–	1·15	Tr (Sn)		22
23	·67	–	·15	Tr	·60	·27	–	·22	·24	Tr	·43	–		23
24	·75	·48	·74	–	·03	·38	Tr	·22	·24	·37	·42	–		24
25	·09	·60	·11	–	·60	·02	1·35	Tr	–	·10	·33	·35		25
26	·05	x	·37	–	·53	2·23	·13	–	·01	·39	·31	·05		26
27	·89	1·00 x	Tr	–	·34	·32	·82	·18	Tr	Tr	·85	·17		27
28	·82	·34	·33	–	·35	2·12	·30	·08	·05	Tr	·12	–		28
29	·09	x	·30	–	·64	·34	4·98	–	·02	·48	·47	·92		29
30	·60	✕	·02	–	–	·03	·76	–	·34	Tr	·62	·14		30
31	·46	✕	·12	✕	1·05	✕	·01	–	✕	1·38	✕	1·44 (Sn)		31
TOTAL	13·18	4·98	6·40	1·38	7·55	8·73	12·66	5·08	4·76	22·02	13·58	8·64	Year's Total 108·96 ✓	
* Days with .01 in. or more.	25 ✓	14 ✓	20	5	17 ✓	19	21	17 ✓	17	23	26	21	225 ✓	
* Days with .04 in. or more.	24 ✓	13 ✓	15	3	16 ✓	16	18	15 ✓	14	23	26	19	202 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Rachel E. Pifeln.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Hawkshead Hill
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 600 ft.

Total for Sept. corrected for arithmetic. W.Q.R.

A.C.S. ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	T	—	1·72	·17	—	—	·27	·15	·15	·03	—	1·40		1
2	T(m)	—	·28	·09	—	—	·73	·62	·45	—	·11	·21		2
3	—	—	·17	·08	—	—	·08	·03	2·60	·05	·12	·76		3
4	—	·12	1·06	T	·45	—	·44	—	·01	—	·16	·25		4
5	T(a)	·36	·01	—	·58	—	·67	—	·13	·44	·80	—		5
6	1·04(m)	·81	·16	—	·03	—	1·29	—	—	T	·31	—		6
7	1·53	1·93	·95	T	—	—	·08	·03	·03	T	·44	·57		7
8	1·71	1·64	·27	1·31	—	—	·14	·06	·25	·28	·71	·32		8
9	·24	1·20	—	·01	—	—	·13	·86	·04	·92	·03	1·02		9
10	·14	·25	·02	—	—	}	—	·28	1·53	·84	·14	·45		10
11	T	·58	·33	—	T	}·55	—	·09	T	·11	T	—		11
12	·17	·33	—	·28	—	·01	·23	·05	·21	—	·18	—		12
13	—	—	T	·52	·13	·22	·70	—	·03	·02	1·31	—		13
14	2·09	·02	·02	·10	·28	1·11	·22	—	—	T	·71	—		14
15	·65	·15	·01	1·15	—	·86	·68	—	—	T	·32	—		15
16	·59	·18	T	·08	·01	—	·07	—	—	—	·03	—		16
17	·49	·64	T	·06	—	·67	·03	—	—	—	·11	—		17
18	·03	·33	·03	—	—	·11	·32	—	—	—	·55	—		18
19	·56	—	T	—	—	T	·70	—	—	—	—	—		19
20	·19	·15	·03	—	·02	·08	·14	T	—	—	—	—		20
21	·16	·79	·63	·22	·20	—	·08	·18	·04	—	T	—		21
22	·92	·31	·16	·08	—	—	}·35	T	T	·18	1·82	·04		22
23	·62(e)	·14	T	·20	—	·33	}	·02	—	·13	·13	—		23
24	·02(m)	·62	·01	·09	—	—	·01	T	—	T	·17	—		24
25	·56(m)	·05	T	·12	—	T	—	T	T	—	2·66	—		25
26	T	·06	T	·02	T	—	—	·01	—	·19	·01	—		26
27	—	·45	T	T	—	·76	·52	·13	—	·08	·26	·09(m)		27
28	—	·13	·06	·03	—	·88	2·48	T	—	—	1·15	—		28
29	—	×	·15	T	—	·13	}·73	—	—	·17	·56	—		29
30	—	×	—	—	—	·09	}	—	—	·01	1·35	T		30
31	—	×	—	×	—	×	·33	T	×	·09	×	—		31
TOTAL	11·23	11·24	6·04	4·58	1·40	5·64	12·02	2·51	5·~~14~~ 27	3·54	14·14	5·02	Year's Total ~~[illegible]~~	82·63
* Days with .01 in. or more.	18	23	19	18	8	14	27	13	12	15	25	10	202	
* Days with .04 in. or more.	16	22	12	15	5	13	25	9	9	12	22	9	169	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Rachel E. [illegible] Ir. T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3030/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Hawkshead Hill

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·40	T	–	1·06	–	–	–	·25	·53		1
2	–	–	–	·41	–	–	2·32	–	–	–	2·00	·67		2
3	–	T	–	·07	–	–	·42	–	T	T	–	·39		3
4	–	·36(sn)	T	·05	–	–	·07	–	·04	·37	·04	·66		4
5	–	T	–	–	·13	–	·36	T	T	2·79	·20	1·70		5
6	·19	·25	–	·37	–	–	·35	T	T	·38	·02	·43		6
7	·18	·07	T	·46	·12	–	·13	·22	·23	·12	–	–		7
8	–	–	·21	T	–	–	·27	·31	·03	1·73	·62	·56		8
9	–	–	·34	·02	T	–	1·34	·59	·67	1·80	·60	·29		9
10	–	–		–	–	–	·93	·41	T	·30	·93	·46		10
11	–	T(sn)	·95	T	–	–	1·02	–	–	–	1·96	–		11
12	–	–	1·21	–	–	T	·12	·02	1·23	–	·69	–		12
13	–	T(sn)	·04(sl)	T	–	–	·02	·07	·59	–	·12	T		13
14	–	–	·17(sn)	·71	–	–	·23	·24	·07	–	·09	·93		14
15	T	–	·02	·11	·17	T	–	–	T	·11	·42	·54		15
16	·02(sn)	–	·19	T	–	–	·27	T	2·62	·24	·02	·29		16
17	–	–	·88	–	T	–	·32	–	·32	–	·10	·28		17
18	T	T(sn)	1·26	·03	–	–	·13	·24	·59	–	T	·90		18
19	·64(sn)	·38(sl)	·59	·23	–	–	·05	–	1·18	·01	1·36	–		19
20	–	·05	1·02	·42	–	–	·04	·52	·27	·42	·51	–		20
21	–	–	·33	·06	–	·43	·02	T	·07	·01	·12	–		21
22	–	·28	·33	T	–	·35	T	·02	·33	T	–	–		22
23	1·97(sn)	·20	·31	·25	·11	T	·20	–	·09	–	·61	–		23
24		·06	·02	·02	·02	·02	·05	T	–	–	·03	T		24
25	T(sn)	–	–	T	·64	·18	–	·02	–	–	·05	T		25
26	1·62 (sn)	1·00	·05	–	·05	·05	–	·09	·03	–	·33	–		26
27		·33	–	T	T	–	·04	–	T	–	·08	–		27
28		·02	T(sn)	–	·07	–	–	·33	–	–	T	·58		28
29	–	–	·73(sn)	·05	·09	·18	·02	–	–	·15	·02	·48		29
30	–	X	·17	·02	T	–	–	T	–	·45	·08	·25		30
31	T(sn)	X	1·27	X	·02	X	–	·05	X	·49	X	T(sn)		31
TOTAL	4·62	3·00	10·09	3·68	1·47	1·21	6·78	3·13	8·36	9·37	11·25	9·94	Year's Total 72·90	
* Days with .01 in. or more.	8 ~~9~~	11	21	17	10	6	24	14	16	15	25	17	18~~5~~4	
* Days with .04 in. or more.	7 ~~8~~	10	19	13	8	5	21	11	14	13	21	17	~~160~~ 159	

† Spare column, no entries required

(*Signed*) Rachel R. Pedder

P.T.O.

* See Instruction 3 (f) on other side.

HIGHWRAY (WRAY CAS

—

3030/8

HIGHWRAY . WRAY CASTLE
1938 — 40

7P0505

Section **A** for the entry of Da
AIR MINISTRY.-
FORM 1090
REGIST

n No. 3030/8
RGANIZATION

[illegible] extd to nearby stations

Kept at DAM FIELD WRAY
in the County of LANCASHIRE
Diameter of Funnel of Gauge.........5.
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASUREME

An observer who does not conform to thi ... *ng*
year in the space on the right of this pa

Please

Jan. 1, following

Date	Jan.	Feb.	Mar.	April					Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			—	trace	—	0.92	—	—	0.01	0.06	0.52	0.28		1
2			—	0.84	—	0.49	TRACE	—	0.04	2.21	0.26	0.28		2
3			0.04	trace	—	0.14	0.47	—	0.24	2.86	1.43	—		3
4			trace	0.08	—	0.20	0.02	trace	—	0.82	0.14	1.89		4
5			—	—	—	0.20	0.09	trace	0.31	0.61	0.15	0.08		5
6			—	trace	—	0.57	0.03	0.02	0.17	1.44	0.28	—		6
7			—	—	—	TRACE	0.94	0.13	trace	0.38	0.09	0.03		7
8			0.01	—	—	0.01	0.05	—	—	2.01	0.04	0.10		8
9			0.13	—	0.01	0.24	0.06	0.10	—	mostly fell on Sat 8th	trace	0.85		9
10			trace	—	trace	0.09	0.21	—	—	0.16	trace	0.26		10
11			trace	—	0.49	x	0.18	0.10	trace	0.68	0.24	0.39		11
12			—	—	0.40	0.05	0.01	—	trace	1.78	2.28	0.07		12
13			—	—	0.33	—	0.79	trace	0.09	0.36	0.93	0.20		13
14			trace	—	0.18	—	0.03	—	—	0.10	—	0.07		14
15			0.85	—	0.11	—	TRACE	0.90	trace	0.34	trace	0.54		15
16			0.17	—	0.28	—	—	0.40	0.65	1.04	0.23	0.03		16
17			0.12	—	0.64	—	0.11	0.38	0.67	0.79	0.07	trace		17
18			0.07	—	TRACE	0.03	—	0.83	x	0.49	0.80	trace		18
19			0.48	—	—	0.03	0.03	0.14	0.06	trace	0.45	0.05		19
20			1.43	—	—	0.03	TRACE	0.26	0.68	—	0.02	trace		20
21			0.02	trace	x	0.04	—	0.27	0.30	—	0.64	trace		21
22			—	trace	0.76	0.10	—	trace	trace	trace	0.78	trace		22
23			trace	—	0.59	0.17	—	0.12	0.13	trace	0.66	—		23
24			0.56	—	0.02	0.37	TRACE	0.15	0.35	0.29	0.40	—		24
25			0.13	—	0.30	0.05	1.17	—	trace	0.14	0.30	0.29		25
26			0.21	trace	0.78	1.71	0.11	—	0.01	0.30	0.13	0.03		26
27			trace	—	0.24	0.75	0.67	0.20	—	trace	0.75	—		27
28			0.16	—	0.36	1.85	0.24	—	0.02	trace	0.08	0.14		28
29			0.24	trace	0.47	0.21	3.93	—	0.03	0.38	0.44	0.58		29
30		✗	trace	—	—	0.04	1.20	—	0.37	0.01	0.62	0.10	"d"	30
31		✗	0.06	✗	0.69	✗	0.01	0.33	✗	1.27	✗	1.04		31
TOTAL	(11.50)	(4.00)	4.68	0.92	6.05	8.29	10.34	4.33	4.13	18.52	12.73	~~2~~ 7.30	Year's Total ~~77.29~~	(92.79)
* Days with .01 in. or more.	(25)	(16)	16	2	~~17~~ 18	23 ✓	21 ✓	15 ✓	~~17~~ 18	2~~3~~4	26	21		(225)
* Days with .04 in. or more.	(22)	(12)	14	2	~~15~~ 16	19 ✓	15 ✓	14 ✓	~~13~~ 14	2~~2~~3	25	18		(194)

[illegible] CP 18/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) L. B. Hodgson .... ~~P~~.T.O.

N X Freshwater Biological Assoc. X

HIGHWRAY (WRAY CAS

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3030/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at DAM FIELD WRAY CASTLE
in the County of LANCASHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 195·5 ft.

Jan & Feb est'd from nearby stations

f 732298/38

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			—	trace	—	0·92	—	—	0·01	0·06	0·52	0·28		1
2			—	0·84	—	0·49	TRACE	—	0·04	2·21	0·26	0·28		2
3			0·04	trace	—	0·14	0·47	—	0·24	2·86	1·43	—		3
4			trace	0·08	—	0·20	0·02	trace	—	0·82	0·14	1·89		4
5			—	—	—	0·20	0·09	trace	0·31	0·61	0·15	0·08		5
6			—	trace	—	0·57	0·03	0·02	0·17	1·44	0·28	—		6
7			—	—	—	TRACE	0·94	0·13	trace	0·38	0·09	0·03		7
8			0·01	—	—	0·01	0·05	—	—	x 2·01	0·04	0·10		8
9			0·13	—	0·01	0·24	0·06	0·10	—	mostly fell on Sat 8th	trace	0·85		9
10			trace	—	trace	0·09	0·21	—	—	0·16	trace	0·26		10
11			trace	—	0·49	x	0·18	0·10	trace	0·68	0·24	0·39		11
12			—	—	0·40	0·05	0·01	—	trace	1·78	2·28	0·07		12
13			—	—	0·33	—	0·79	trace	0·09	0·36	0·93	0·20		13
14			trace	—	0·18	—	0·03	—	—	0·10	—	0·07		14
15			0·85	—	0·11	—	TRACE	0·90	trace	0·34	trace	0·54		15
16			0·17	—	0·28	—	—	0·40	0·65	1·04	0·23	0·03		16
17			0·12	—	0·64	—	x 0·11	0·38	x 0·67	0·79	0·07	trace		17
18			0·07	—	TRACE	0·03	—	0·83	x	0·49	0·80	trace		18
19			0·48	—	—	0·03	0·03	0·14	0·06	trace	0·45	0·05		19
20			1·43	—	—	0·03	TRACE	0·26	0·68	—	0·02	trace		20
21			0·02	trace	x	0·04	—	0·27	0·30	—	0·64	trace		21
22			—	trace	0·76	0·10	—	trace	trace	trace	0·78	trace		22
23			trace	—	0·59	0·17	—	0·12	0·13	trace	0·66	—		23
24			0·56	—	0·02	0·37	TRACE	0·15	0·35	0·29	0·40	—		24
25			0·13	—	0·30	0·05	1·17	—	trace	0·14	0·30	0·29		25
26			0·21	trace	0·78	1·71	0·11	—	0·01	0·30	0·13	0·03		26
27			trace	—	0·24	0·75	0·67	x 0·20	—	trace	0·75	—		27
28			0·16	—	0·36	1·85	0·24	—	0·02	trace	0·08	0·14		28
29			0·24	trace	0·47	0·21	3·93	—	0·03	0·38	0·44	0·58		29
30		✕	trace	—	—	0·04	1·20	—	0·37	0·01	0·62	0·10	"d"	30
31		✕	0·06	✕	0·69	✕	0·01	0·33	✕	1·27	✕	1·04		31
TOTAL	(11·50)	(4·00)	4·68	0·92	6·05	8·29	10·34	4·33	4·13	18·52	12·73	~~2~~ 7·30	Year's Total ~~77·29~~	(92·79)
* Days with .01 in. or more.	(25)	(16)	16	2	~~17~~ 18	23	21	15	~~17~~ 18	2~~3~~4	26	21		(225)
* Days with .04 in. or more.	(22)	(12)	14	2	~~15~~ 16	19	15	14	~~13~~ 14	2~~2~~3	25	18		(194)

Recd CB 18/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) L. B. Hodgson

~~[illegible], C.E.~~

N X Freshwater Biological Assoc. X

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3030/8.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at WRAY CASTLE

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 202·1 ft.

Site of gauge changed after Aug 3rd to position shown on map.
changed owing to dispute with landlord.

position changed on [illegible] map

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·10	TRACE	1·50	0·11	—	—	0·17	0·24	0·15	—	—	1·14		1
2	TRACE	TRACE	0·36		—	—	0·49	0·55	2·63	—	0·13	1·08		2
3	—	—	0·16	0·03	—	—	0·08	0·02		0·04	0·09			3
4	—	0·41	0·91	—	0·05	—	0·35	—	0·03	—	0·93	0·21		4
5	TRACE			—	0·48	—	1·06	—	TRACE	0·56		0·01		5
6	0·79	0·79	0·08	—	—	—	0·75	TRACE	TRACE	—	0·32	TRACE		6
7	3·27	1·61	0·63	TRACE	—	—	0·06	TRACE	0·03	TRACE	0·36	0·42		7
8		1·33	0·31	0·74	—	—	0·14	0·03	0·02	0·21	0·88	0·32		8
9	0·24	0·83	—	—	—	TRACE	0·05	1·11		1·06	0·04	1·34		9
10	0·13	0·35	TRACE	—	—	0·45	—		1·12	0·76	0·10			10
11	0·06	0·53	0·30	—	TRACE		TRACE	0·15	0·01	0·18	0·13	—		11
12	0·10	0·20	—	0·13	—	TRACE	TRACE	0·04	0·13	—		—		12
13	0·08	—	TRACE	0·51	0·40	0·13	0·68	—	0·02	TRACE	1·07	—		13
14	1·98	TRACE	TRACE	0·10		0·73	0·37	—	—	TRACE	0·72	—		14
15	0·68	0·14	TRACE	0·71	—	1·02	0·23	TRACE	—	—	0·19	TRACE		15
16	0·54	0·19	TRACE	0·05	0·03	—	0·03	—	—	—	0·17	—		16
17	0·35	0·52	—	0·06	TRACE	0·36	TRACE	—	—	—	0·06	—		17
18	0·03	0·18	0·06	—	—	TRACE	*	—	—	—	0·49	—		18
19	0·47	—	—	—	TRACE	TRACE	0·61	—	—	—	—	—		19
20	0·18	0·06	0·01	—	TRACE	0·06	0·15	TRACE	—	—	—	—		20
21	0·87	0·72	0·40	0·12	0·13	—	0·03	0·35	TRACE	—	TRACE	TRACE		21
22		0·27	0·19	0·22	TRACE	—	0·02	0·01	TRACE	0·10	1·59	0·02		22
23	0·25	0·14	TRACE		—	0·33	0·30	0·01	—	0·12	0·17	TRACE		23
24	0·48	0·44	TRACE	0·04	—	—	—	—	TRACE	TRACE	0·18	—		24
25	0·22	0·26	TRACE	0·09	—	0·01	—	TRACE	0·01	—	2·44	—		25
26	TRACE		TRACE	—	—	—	—	0·15	TRACE	0·25	TRACE	—		26
27	—	0·35	TRACE	—	—	0·54	0·42		—	0·05	0·36	0·10		27
28	—	0·22	0·07	0·06	—	0·73	2·22	0·02	—	0·21	0·95	—		28
29	—		0·10	—	—	0·09	0·46	—	—		0·51	TRACE		29
30	—		—	—	—	0·08	0·17	—	0·02	TRACE	1·28	TRACE		30
31	—		—		—		0·26.	—		TRACE.		—		31
TOTAL	10·82	9·54	5·08	2·97	1·09	4·53	9·10	2·68	4·17	3·54	13·16.	4·64	Year's Total 71·32	
* Days with .01 in. or more.	21	21	15	16	6	13	24	12	13	11	25	11	188	
* Days with .04 in. or more.	20	21	14	14	5	12	21	7	6	11	25	9	165	

* Rain gauge interfered with

heavy rain overnight

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) L. B. Hodgson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3030/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Wray Castle
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 202·1 ft.

Acts adjs totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	0·36	Tr	–	0·07	–		–	0·20	(·36)		1
2	–	–	Tr	0·32	–	–	0·21	–	Tr	–	✓ 1·82	0·52		2
3	–	✓ 0·32		0·05	–	–	0·28	–	0·01	0·01		0·36		3
4	–	✓	–	0·03	0·12	–	0·12	–	0·02	0·27	0·03	0·56		4
5	–	0·02	–	Tr	✓	–	0·58	Tr	–	✓ 3·06	0·19	1·70		5
6	0·30	0·16	–	✓ 0·66	–	–	✓ 0·47	Tr	Tr	✓	0·01	0·60		6
7	✓	✓	0·02	✓	0·08	–	✓	0·24	✓ 0·25	0·14	Tr	0·44		7
8	0·02	0·06	0·09	Tr	Tr	–	0·07	0·23	✓	1·39	0·53	✓		8
9	Tr	–	✓ 0·19	–	–	–	1·08	0·50	0·44	1·65	0·[illegible]	0·33		9
10	–	–	✓	–	–	–	0·99	✓ 0·26	Tr	0·17	0·64	0·42		10
11	–	Tr	0·80	0·03	–	Tr	1·11		0·01	0·01	1·73	Tr		11
12	–	Tr	1·10	–	–	Tr	0·10	0·02	0·83	–	0·31	–		12
13	–	Tr	0·02	0·46	Tr	–	✓ 0·23	0·02	0·52	–	0·13	0·44		13
14	–	Tr	0·16	✓	Tr	–	✓	0·10	✓ 0·07	Tr	0·04	✓ 2·16		14
15	Tr	–	0·05	0·11	0·07	–	–	–		0·08	0·42	✓		15
16	0·03	–	✓ 0·87	Tr	–	–	0·23	Tr	2·06	0·15	✓ 0·17	0·27		16
17	–	–	✓	–	–	–	0·28	0·15	0·40	Tr	✓	0·23		17
18	–	✓ 0·29	0·91	0·08	–	–	0·19	✓	0·56	–	0·01	0·67		18
19	0·71	✓	0·45	0·26	–	Tr	0·07	–	0·79	0·28	1·01	0·01		19
20	–	0·05	0·88	✓ 0·43	–	–	✓ 0·10	✓ 0·38	0·32	✓	0·53	Tr		20
21	–	Tr	0·21	✓	–	0·20			0·31	0·06	0·13	–		21
22	–	0·33	0·26	–	0·01	✓ 0·29	Tr	0·01	0·07	Tr	0·01	–		22
23	0·47	0·09	✓ 0·35	0·16	0·14		0·20	–	–	Tr	0·48	–		23
24	1·10	✓ 0·05	✓	0·03	0·01	0·02	0·13	0·01	–	–	✓	0·01		24
25	0·03	✓	Tr	Tr	✓ 0·45	0·12	Tr		–	–	0·05			25
26	0·34	0·65	Tr	–	✓	0·04	–	0·04	Tr	–	0·26			26
27	✓ 1·47	0·49	–	Tr	0·02	Tr	0·01	–	Tr	–	0·06	Tr		27
28	✓	0·07	0·03		0·11	–	✓	0·19	–	–	0·01	✓ ·40		28
29	–	–	0·58	0·07	0·10	✓ 0·10	0·02	Tr	–	0·09	Tr	✓		29
30	–	✕	✓ 1·12	Tr	0·01		–	–	–	0·55	(·10) ~~0·44~~	0·16		30
31	–	✕	✓	✕	Tr	✕	–	0·05	✕	0·51	✕	0·01		31
TOTAL	4·47	2·58	8·09	3·05	1·12	0·77	6·54	2·20	6·66	8·42	9·03 ~~9·39~~	10·11 ~~9·75~~	Year's Total 63·04	
* Days with .01 in. or more.	10	15	22	16	12	6	23	14	16	16	26	21	197	
* Days with .04 in. or more.	7	12	19	13	8	5	21	10	13	14	20	18	160	

"d"

Print
wh.

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) Arthur H. Holmes

[P.T.O.

3031

FORM 1090. **B** M S

3031

HAWKSHEAD, BLACK FELL

1931 —— 36

780505

*** The following register of mon &c., is NOT required if daily values are given on the other** ... **and also the space for** ... egister should be sent:—

RAINFALL IN 193

At Hawkshead, Black

In the County of N. Lancs

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

......in Summer......

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches.	Inches.	Date.
JAN.	7.50		
FEB.	8.64		
MAR.	1.12		
APRIL	2.70		
MAY	(5.00)	G. tampered with.	
JUNE	8.65		
JULY	7.67		
AUG.	3.69		
SEPT.	2.86		
OCT.	6.86		
NOV.	18.09		
DEC.	8.00		
Total	(80.78)		

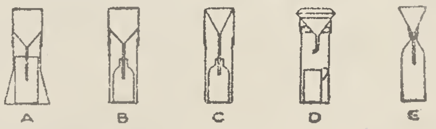
Directions from gauge ..

If gauge has been moved during the year state—

Date of move...... Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Est. Kay.

Gauge tampered with
∴ May estimated by surrounding stations.
906 sent 26/2/32.

Sturch.

Signature per Miss Marshall

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3031

FORM 1090. **B** M Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Hawkshead, Black Fell

In the County of N. Lancashire

Rain Gauge
- Diameter of Funnel .... in.
- *Height of Top above Ground* .... *ft* .... *in*.
- *Height of Ground above Sea Level* .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7.50				
FEB.	8.64				
MAR.	1.12				
APRIL	2.70				
MAY	(5.00)	9. tampered with.			
JUNE	8.65				
JULY	7.67				
AUG.	3.69				
SEPT.	2.86				
OCT.	6.86				
NOV.	18.09				
DEC.	8.00				
Total	(80.78)				

Signature per Miss Marshall

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Est- Key.

{ Gauge tampered with
{ ∴ May estimated by surrounding stations.
906 sent 26/2/32.

J Sturch.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3031

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Black Fell

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 6 *in.*
Height of Ground above Sea Level 1055 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	14·09				
FEB.	(·30)				
MAR.	5·60				
APRIL	(7·00)	Tampered with			
MAY	5·30				
JUNE	2·30				
JULY	7·95				
AUG.	1·70				
SEPT.	10·00				
OCT.	12·30				
NOV.	7·40				
DEC.	14·20				
Total	(88.04)				

Signature Cordelia Marshall

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

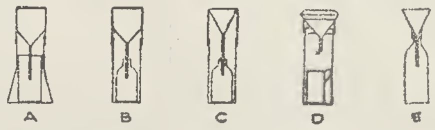
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Err Apl.

Feb + April estimated by surrounding stations.

I do not think this gauge is reading high enough

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

8 MAR 1933

3031

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1933

At Black Fell, Hawkshead

In the County of Lancashire

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground 1 *ft.* 6 *in.*
Height of Ground above Sea Level 1055 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.		
JAN.	7·56				
FEB.	~~6·35~~	7(10·35)			
MAR.	4·96				
APRIL	3·60				
MAY	3·63				
JUNE	3·53				
JULY	6·79				
AUG.	~~3·35~~	7~~[illegible]~~(4·35)			
SEPT.	1·20				
OCT.	5·68				
NOV.	2·90				
DEC.	~~2·74~~	7(1·74)	~~[illegible]~~		
Total	(?(57·29)?)	~~[illegible]~~	[illegible]	[illegible]	

Signature Cordelia Marshall

Monthly totals amended as above. Observer informed 30/4/34.

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Miss Cordelia Marshall
Skelwith Fold, Ambleside

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

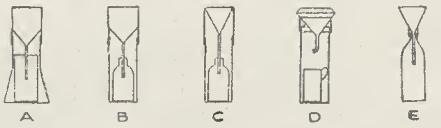
Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

As the gauge has probably been tampered with three times at least, probably by fox-hunters or hikers, I have given no total for the year. The gauge was found smashed in Dec: & was at once repaired & the 2·74 represents rainfall — unless again tampered with since Dec. 20th.

The estimates are made to fit the record which is too small.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 11 JAN 1934

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40-9999

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3031

viii/N. Lancs/2
Comp rp 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Black Fell

In the County of N. Lancs.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 6 *in.*
- *Height of Ground above Sea Level* 1055 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·08				
FEB.	·56				
MAR.	6·02				
APRIL	3·78				
MAY	6·49				
JUNE	3·40				
JULY	~~Compared with~~	(2·50)	Estimated by near stations		
AUG.	8·02				
SEPT.	12·02				
OCT.	12·64				
NOV.	·60				
DEC.	14·85				
Total	(84·56)	correct			

Signature Miss Marshall

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

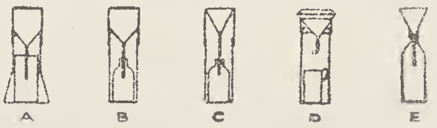
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copied from General Card 3640

Est. July.

1933 Comp/rp.

I think about 6" too low, [illegible]
your [illegible] [illegible]

D INSTRUCTIONS.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

MO

N Lancs/ 5031

1933 } [illegible]
1934 }

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.
Old gauge

At Black Fell, Hawkshead

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 6 *in.*
Height of Ground above Sea Level 1055 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·97				
FEB.	14·06				
MAR.	2·60				
APRIL	4·68				
MAY	·61				
JUNE	6·84				
JULY	4·10				
AUG.	4·89				
SEPT.	11·96				
OCT.	13·00				
NOV.	8·96				
DEC.	5·96				
TOTAL	81·63	do not print		[illegible]	

Signature Cordelia Marshall

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Mrs Cordelia Marshall
Skelwith Fold, Ambleside

Hour of observation by the clock—in Winter 9 A.M. in Summer 9 A.M.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

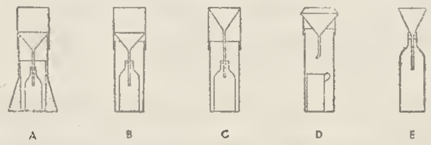
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

write 1/36

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\frac{17}{18}\}\,14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

O

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Black Fell

In the County of N. Lancs

Rain Gauge
- Diameter of Funnel..............in.
- *Height of Top above Ground........ft............in.*
- *Height of Ground above Sea Level................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·40				
FEB.	3·15				
MAR.	4·80				
APRIL	1·02				
MAY	0·54				
JUNE	5·02				
JULY	7·80				
AUG.	5·65				
SEPT.	7·90				
OCT.	7·56				
NOV.	8·56				
DEC.	13·25				
TOTAL	75·65				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Copy by B.R.O.

3031

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter....................in Summer..................

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

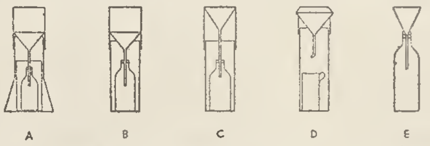
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. | **B** | M S

1·36

(3031/1)

not away

3031/1

HAWKSHEAD BLACK FELL
(NEW G.)

1935, 1937

780505

*** The following register of mon … and also the space for
&c., is NOT required if dai
values are given on the oth … register should be sent :—

RAINFALL IN 19

At Black Fell, Hawksh … Cletide

In the County of Lancash

…in Summer 9 A:M.

Rain Gauge
Diameter of Funnel 5 … 3¾ m. Direction from gauge S.W
Height of Top above Ground 1 … 1½ m. Direction from gauge N.E.
Height of Ground above Sea Level.

Month	Total Depth	Greatest Fall in 24 hours		Days with ·01 in. or more	Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·59				
FEB.	13·53				
MAR.	2·56				
APRIL	4·38				
MAY	·52				
JUNE	6·83				
JULY	4·05				
AUG.	(4·90) estimated Still Tampered with				
SEPT.	12·13				
OCT.	12·54				
NOV.	8·50				
DEC.	5·45				
TOTAL	(79·98)	not measurable			

Signature Cordelia Marshall

*See Instruction 2 (*f*) below.

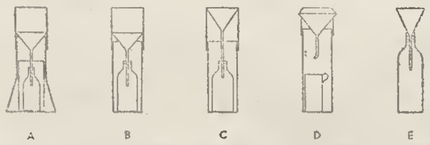
Distances …				
Directions from gauge …				

If gauge has been moved during the year state—

Date of move………… Distance………… Direction…………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

……………………………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

written 1/36

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

4/26 (3031/1)

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

New gauge

At Black Fell, Hawkshead

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 950 ft. (estimated)

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·59				
FEB.	13·53				
MAR.	2·56				
APRIL	4·38				
MAY	·52				
JUNE	6·83				
JULY	4·05				
AUG.	(4·90) estimated Still Tampered with				
SEPT.	12·13				
OCT.	12·54				
NOV.	8·50				
DEC.	5·45				
TOTAL	(79·98)	nr. [illegible]			

Signature Cordelia Marshall

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Miss Cordelia Marshall
Skelwith Fold, Ambleside

Hour of observation by the clock—in Winter 9 A.M in Summer 9 A.M

Nearest Railway Station Coniston Distance 3¾ m Direction from gauge S. W

Nearest Parish Church at Brathay Distance 1½ m. Direction from gauge N. E.

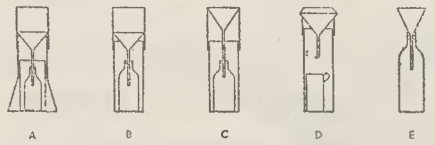
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] 1/36

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17/18 } 14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Black Fell (new gauge)

In the County of N. Lancashire.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·27				
FEB.	11·43				
MAR.	3·20				
APRIL	4·20				
MAY	2·86				
JUNE	3·60				
JULY	4·50				
AUG.	4·15				
SEPT.	6·02				
OCT.	4·10				
NOV.	2·34				
DEC.	4·22				
TOTAL	60·89				

Signature Cordelia Marshall.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter……in Summer……

Nearest Railway Station…… Distance…… Direction from gauge……

Nearest Parish Church at…… Distance…… Direction from gauge……

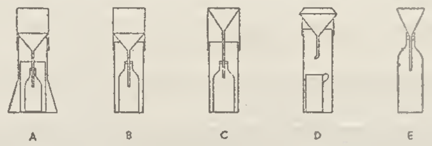
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copy by B.R.O

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3032

Section **A** for the entry of

AIR MINISTRY.

Y FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Skelwith Fold, A

in the County of Lancash

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground.

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th

year in the space on the right of this

P

wing

Jan. 1, following

3032

AMBLESIDE SKELWITH FOLD

1931 — 39

280505

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1		·02	·12	·10	·02	·29	·09		·37	1·61			1
2		·02		·50		1·38	·07		1·25	·09	1·61	1·80	2
3				·24		·10	1·48		·35	·60	5·30	·77	3
4									·06	·43	·08	·43	4
5		·19			·20	·46	·19			·12		1·55	5
6		·23			·05	·60	·40		·10	1·00	·41	·38	6
7		·35		·03	·05	·26		·36		·31	·39		7
8	·09	1·18		·11		·08	·40			·13	·50		8
9	·11	·77	·09		1·05	·56	·29	·31		1·19	·81		9
10	·10	·26	·10	·05	1·10	·69	·06				·77		10
11	·46	1·24		·13		·09	·23		·29	·06	·11		11
12		·09	·06	·04			·50			·17	·11		12
13			·77		·67		·10	·10					13
14		·34	·14	·12	·09	2·18	·11	·46			1·25	·03	14
15	·30	·49		·64		·14	·14						15
16	1·62	·12		·18	·03	·90	·11	1·38	·19				16
17	·05	·05		·04	·15	·20	·54	·20			·18		17
18	·35					·25	·18	·10			1·25		18
19	·19	1·25				·09	·06	1·83					19
20		·31						·02			·51		20
21	·75		·07	·15	·23	·33	·07				·10		21
22	2·00	·24		·50	·16	·10	·46				·39		22
23	·58			·13	·36	·11		·11			2·00	2·27	23
24	·45	·62		·07	·40		·08				1·00	·10	24
25	·25	·67		·07	·08						·19	·06	25
26		·04		·11			·02				1·00		26
27	·70	·12		·11		·04	·82				·08	·10	27
28	·28	·12			·42		·10						28
29	·09						1·07			1·40		·25	29
30		×			·34				·49				30
31	1·03	×		×		×	·26		×	·17	×	·80	31 d
TOTAL	9·40	8·72	1·35	3·32	5·40	8·85	7·83	4·87	3·10	7·28	18·04	8·54	YEAR'S TOTAL 86·70
*Days with ·01 in. or more.	~~18~~	~~22~~	~~7~~	~~19~~	~~17~~	~~20~~	~~25~~	~~10~~	~~8~~	~~13~~	~~21~~	~~12~~	~~192~~
*Days with ·04 in. or more.	18	20	7	18	15	20	24	9	8	13	21	11	184

40-9999 M

*See Instruction 2 (*f*) on other side.

(*Signed*) Cordelia Marshall

P.T.O.

3032

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Skelwith Fold, Ambleside
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 333 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·02	·12	·10	·02	·29	·09		·37	1·61			1
2		·02		·50		1·38	·07		1·25	·09	1·61	1·80	2
3				·24		·10	1·48		·35	·60	5·30	·77	3
4									·06	·43	·08	·43	4
5		·19			·20	·46	·19			·12		1·55	5
6		·23			·05	·60	·40		·10	1·00	·41	·38	6
7		·35		·03	·05	·26		·36		·31	·39		7
8	·09	1·18		·11		·08	·40			·13	·50		8
9	·11	·77	·09		1·05	·56	·29	·31		1·19	·81		9
10	·10	·26	·10	·05	1·10	·69	·06				·77		10
11	·46	1·24		·13		·09	·23		·29	·06	·11		11
12		·09	·06	·04			·50			·17	·11		12
13			·77		·67		·10	·10					13
14		·34	·14	·12	·09	2·18	·11	·46			1·25	·03	14
15	·30	·49		·64		·14	·14						15
16	1·62	·12		·18	·03	·90	·11	1·38	·19				16
17	·05	·05		·04	·15	·20	·54	·20			·18		17
18	·35					·25	·18	·10			1·25		18
19	·19	1·25				·09	·06	1·83					19
20		·31						·02			·51		20
21	·75		·07	·15	·23	·33	·07				·10		21
22	2·00	·24		·50	·16	·10	·46				·39		22
23	·58			·13	·36	·11		·11			2·00	2·27	23
24	·45	·62		·07	·40		·08				1·00	·10	24
25	·25	·67		·07	·08						·19	·06	25
26		·04		·11			·02				1·00		26
27	·70	·12		·11		·04	·82				·08	·10	27
28	·28	·12			·42		·10						28
29	·09						1·07			1·40		·25	29
30		×			·34				·49				30
31	1·03	×		×		×	·26		×	·17	×	·80	31
TOTAL	9·40	8·72	1·35	3·32	5·40	8·85	7·83	4·87	3·10	7·28	18·04	8·54	YEAR'S TOTAL 86·70
*Days with ·01 in. or more.	~~18~~	~~22~~	~~7~~	~~19~~	~~17~~	~~20~~	~~25~~	~~10~~	~~8~~	~~13~~	~~21~~	~~12~~	~~192~~
*Days with ·04 in. or more.	18	20	7	18	15	20	24	9	8	13	21	11	184

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Cordelia Marshall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3032

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

" Ground " Sea Level 333 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·50				·08		·04		1·25	·34	·41	1·00	1
2	2·64			·09	·20		·35	·08	1·00		·45	·92	2
3	·65				·03		·34	·10	·10	·03			3
4	·65		·11				1·02	·15	·75				4
5	1·28		·45	1·30				·04	1·05				5
6	·47		·18	1·15				·04	·25	1·35			6
7			1·25	·24			·04		1·10	·89			7
8	·07			·50					·65	·50			8
9	2·00			1·50					·35				9
10	·68		·02	·25	·02				1·00	·02			10
11	·14			·03	·86		·20		·45				11
12	·86	·06			1·87	·11	1·30		·02	·65			12
13				·59	·24		·03	·08	·58	·62		·31	13
14	·65			·03	·03				·01	·05		·95	14
15	2·00			·02	·65				·04	·34		1·05	15
16	·61								·02	·10		2·44	16
17	·23			·02	·03					1·43		1·86	17
18	·40				·53		·10	·05		·04		1·56	18
19	·02			·20	·23					·64		·54	19
20	·20			·30	·14			·25		·37	·25	·45	20
21	·34		·50	·25			·05			1·87	1·95	·05	21
22	·03		·25	·40						·25	1·00	·73	22
23				·10	·23		·35				·41	·32	23
24	·23			·04			·67		·55	·09	·12		24
25				·28	·16		·17		·34	·62	·94		25
26			·03		·03	·04	·95		·07	·23	·50	·15	26
27			·10	·37		·70	·31				·10	·46	27
28			1·00	·23	·11	·04	·15	·25			·90	·43	28
29			2·17	·33	·05	·35	1·17	·41		1·35	·25	·34	29
30		×	·21			1·48	·75	·17	·34	·38	·10	·02	30
31		×		×		×		·25	×	·31	×	·50	31
TOTAL	15·65	·06	6·27	8·22	5·49	2·72	7·99	1·87	9·92	12·47	7·38	14·08	YEAR'S TOTAL 92·12
*Days with ·01 in. or more.	21	1	12	22	18	6	18	12	20	23	13	19	185
*Days with .04 in. or more.	19	0	10	18	13	6	17	12	17	21	13	18	164

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Cordelia Marshall

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3032

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 333 ft.

Obs. has "grave doubts" of accuracy of last 10 days record.

·25 recommended for Dec 31st. 28/4/34. Stuck

X Check up last 10 days of Dec

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·76	·45					·01			·29			1
2	1·36		·07	·16		·81		·01						2
3	·25	1·88	·65		·54						·03			3
4	·97	1·54	·50		·45						·01			4
5	·39	·99	·36		·13									5
6	·05	·45	·42		·44									6
7	·25	·36	·05		·19		1.10	·06		·64				7
8	·55	·50		·88	·10		·40	·09		·30				8
9		·40		·09		·15	1·14			1·13	·09			9
10	·36	·48					·11			·40	·43			10
11		·40					·28			·63				11
12		1.56					·32			·22	·06	·48		12
13					·20			·34		·34	·39	·02		13
14		·06	·11				·81	·13		·02	·62			14
15			·15		·03		·06	·79		1·02	·20			15
16			·35	·14	·22	·63	·35	·25		·16				16
17			·49			·55	·15	·43	·45	·06	·08			17
18			·94			·31	·05	·07	·27		·06			18
19						·13		·10	·03		·50			19
20					·58		·07	·24			·01			20
21								·11						21
22					·50			·01		·05				22
23				·39		·88		·05						23
24				·80	·27	·20		·10	·06			·23		24
25		·48		·08			·05	·24	·22			·25		25
26		1·56		·57			·03	·11	·06	·12				26
27		·06		·02			·13	·04		·16				27
28							·26	·34		·23		·26		28
29			·07	·05			·27			·07		·02		29
30		×		·39			1·17					·02		30
31	2·96	×	·15	×		×	·06	·49	×	·07	×	(·25)		31
TOTAL	7·39	11·48	4·76	3·57	3·65	3·66	6·81	4·01	1·09	5·62	2·77	(1·53)	Year's Total ~~56·09~~ 56·34	
*Days with ·01 in. or more.	10	15	14	11	12	8	19	21	6	17	13	8 ~~7~~	~~153~~ 154	
*Days with ·04 in. or more.	10	15	14	10	11	8	18	18	5	16	10	5 ~~4~~	~~139~~ 140	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Cordelia Marshall

[P.T.O.

3032/A

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1933

At Skelwith Fold, Ambleside

In the County of Lancashire

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 333 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches.	Inches.	Date.	·01 in. or more	·04 in. or more
JAN.	7·20				
FEB.	11·50				
MAR.	4·35				
APRIL	3·46				
MAY	3·67				
JUNE	3·57				
JULY	6·70				
AUG.	4·20				
SEPT.	1·15				
OCT.	5·60				
NOV.	2·86				
DEC.	1·68				
Total	55·94				

Signature Cordelia Marshall

monthly g check figs.

M

Donor copy on 10 yr sheet.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Miss Cordelia Marshall
Skelwith Fold, Ambleside, Westmorland.

Hour of observation by the clock—in Winter 9 A.M. in Summer 9. A.M.

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

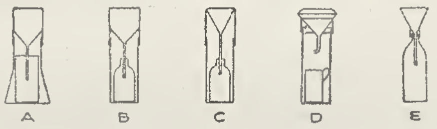
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

FORM 1090.

B Monthly Summary.

3032.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Ambleside (Skelwith Fold)

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 333 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·08			24	
FEB.	·54			5	
MAR.	5·94			25	
APRIL	4·51			19	
MAY	6·46			21	
JUNE	3·54			11	
JULY	2·21			13	
AUG.	7·96			20	
SEPT.	11·93			22	
OCT.	12·14			28	
NOV.	·26			9	
DEC.	12·40			29	
Total	81·33 ✓			226	

Signature Miss Marshall

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

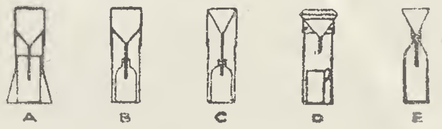
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

M

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 3032

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 333 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·46	·98	·05				·38		1·05	·12	·26	·34		1
2		·16	·20				·30			·68	·26	·14		2
3	·03	·75	·15	·13		·17	·01		·03		·45	·14		3
4		·17	·19			·40	·43		·19	·14	·01	·19		4
5		·52	·05			·33	·64		·05		·25	·35		5
6			·01	·01		·95	·08			·01	·30	·53		6
7				·45		·29		·05		1·14	·06	·30		7
8		·01		·38		·45				·22	·40			8
9	·16			1·33		·02				·56	·09			9
10	·38	·16		·09		·20	·02			·98	·47			10
11	·77	·47		·08		·46				·14	·03			11
12	·02	·69				·54		·20	·01	·03	·03			12
13	·18	·29		·18	·16	·10			·28	·79	·33			13
14		·11		·10		·43			·21	·08	·57	·37		14
15	·01	3·09 ✓		·57	·12	·15		·03	1·21	·78	·21	·24		15
16		1·40	·23	·02	·29	·04	·20	·08	·70		·10			16
17		·02		·01		·30		·80	·62	·21	·20			17
18		·54		·61	·05	·02	·07	·03	2·10		·06			18
19		1·45		·08		·54	1·50	·01	·19	·59	·26			19
20		1·03		·42		·46	·02		·01		·17			20
21		·30	·02	·10		·02			1·43	·22				21
22		·13	·31	·07				·01		·09				22
23	·17	·14	·40	·02		·23			·11	·70				23
24	·97	·39	·17			·02	·02		·71	·10	·04	·50		24
25	·23	·02	·33			·04	·09	·05	·42	·01	·64	·09		25
26						·47		2·33		·80	·03	·45		26
27		·60				·14	·35	·07	·42	1·94	1·84	·15		27
28	·01	·12				·01		·06	·12	·51	·14	·08		28
29		×	·30					·66	·89	·93	·18	·14		29
30		×	·01					·30	1·06	·15	1·05	·84		30
31	·25	×		×		×		·03	×	·08	×			31
TOTAL	3·64	13·54	2·42	4·65	·62	6·78	4·11	4·71	11·81	12·00	8·43	4·85	Year's Total 77·56	
* Days with .01 in. or more.	13	24	14	18	4	25	14	15	21	26	27	16	217	
* Days with .04 in. or more.	9	21	11	14	4	20	10	10	18	23	23	16	179	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

M

(*Signed*) Cordelia Marshall [P.T.O.

662692/26

check gauge markings – not published, used only for comparison.

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Skelwith Fold, Ambleside

In the County of Lancashire

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 333 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·48				
FEB.	13·73				
MAR.	2·56				
APRIL	4·61				
MAY	·61				
JUNE	6·80				
JULY	4·15				
AUG.	4·69				
SEPT.	11·80				
OCT.	13·02				
NOV.	8·90				
DEC.	5·78				
TOTAL	80·13				

Signature Cordelia Marshall

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

M. Miss Cordelia Marshall
Skelwith Fold, Ambleside

Hour of observation by the clock—in Winter 9 A.M in Summer 9 A.M.

Nearest Railway Station Windermere Distance 4½ m Direction from gauge S.E

Nearest Parish Church at Brathay Distance ½ m Direction from gauge N.E

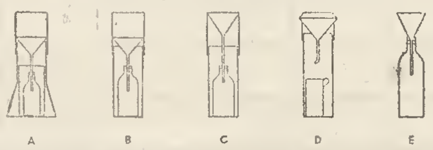
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
10 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3032

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 333 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·12	·05					·75	·18		·60	·23		1
2								·25	·60		·06	·22		2
3	·01						·05	·15	·85		·01	·40		3
4	1·01		·64				·04	·03	·80		1·00	·69		4
5	·59		·30				·04	·88	·75		·30	·78		5
6	·49		·04				·48	·03	·82		·34	·15		6
7			·54				·03	·33	1·50		·94			7
8			·48				·02	·03			·60	·02		8
9	1·08		·14				·07	·24	·60		·25	·06		9
10	1·65						·13	·02	·02		·56	·66		10
11	89			·03			·28	·10	·52		·76	·15		11
12	·05			·07			·20	·01	·45	·02	·22	·10		12
13				·02	·11		·07	·54	·10	·26	·47	2·40		13
14				·08		1·10	·02	·77	·38	·03	·57	·58		14
15				·07	·20	1·09	·05	·04		·04	·48	·58		15
16		·10	·05			·66	·04	·02		·40	1·00	·02		16
17	·23	·86			·02		·48	·29		·91	·12	2·02		17
18		·72	·02				·33	·35		1·33		·04		18
19	·36		·01				·42	·47		·23		·16		19
20	·45	·40	·14				·02	·01		·02		·14		20
21	·14	·15	·17			·20	·07	·01		·03		·25		21
22	·15	·30	·16			1·12	2·22			·04		·16		22
23	·05	·03	·13	·40		·07	·42			·20				23
24	·17			·38	·31		·20		1·02	2·75 ✓		·02		24
25	·79	·06		·08			·23		·28	·48		·01		25
26	·43	·20	·13	·05						·06				26
27	1·01	·10	·06	·02			·04							27
28	·28		·23			·07	·05			·50		·14		28
29	·07	·08	1·23			·56	·30				·05	·10		29
30	·23		·12			·10	·50	·01		·14	·20	1·81		30
31	·15						·60					1·28		31
TOTAL	10·33	3·12	4·64	1·20	·64	4·97	7·40	5·33	8·87	7·44	8·53	13·17	Year's Total 75·64	✓ ✓
* Days with .01 in. or more.	23	12	19	10	4	9	28	22	15	17	19	27	205	✓
* Days with .04 in. or more.	22	11	17	7	3	9	24	13	14	13	18	23	174	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Cordelia Marshall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3032

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1937

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 333 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·44	·12	·37			·07				·25		·20		1
2	·54	1·50	·14	·30		·19	·47			·01				2
3	·32	1·32	·21	·05		·85	·07					·23		3
4	·52	·01	·01	·31	·19	·34	·09		1·00		·02	·45		4
5	1·82		·02	·21	·07	·95	·59		1·41					5
6	·05	·12	·01	·37	·20	·12	·02		·38					6
7	·06	·31	·01	·55	·03	·01	·47		·13					7
8	·28	·26	·01	·17	·04	·17		·02	·06					8
9	·49	·28	·01	·37	·02		·76	·35	·01					9
10	·07	·02	·21	·03	·02							·56		10
11	·14		·24		·04	·15						·03		11
12	1·65	·31			·03	·10	·12	·70	·30			·48		12
13		·38	·01			·09		·35	·10			·23		13
14		·04				·04	·14	·31	·47	·02				14
15	·78	1·26		·53	·42	·04	·18		·52					15
16	·05	·48	·80	·13		·01		1·18	·01					16
17	·44	·33	·32	·06	·34	·01		·14	·12					17
18		·62	·16	·04	·04				·02		·47			18
19	·13	·51		·77	·05				·45		·16			19
20	·18	·18	·16	·17	·02		·18		·01		·02	·05		20
21	·73	·15	·06		·06		1·16			·17	·35	1·50		21
22	·05		·12		·49		·18		·01	·20		1·11		22
23	·45		·04				·04			·87		·32		23
24	·20	·34	·21						·34	·38		·34		24
25	·16	·86			·20				·22	·35		·06		25
26		·67							·10	·24		·02		26
27	·01	·76			·34	·17			·01	·53		·01		27
28	·01	·05				·07				·06				28
29	·02					·10				·40	·65			29
30	·36	✗						·11	·32	·14	·64			30
31	·12	✗		✗	·10	✗		·94	✗	·15	✗			31
TOTAL	10·07	10·88	3·12	4·06	2·70	3·48	4·47	4·10	5·99	3·77	2·31	5·59	Year's Total 60·54	✓ ✓
* Days with .01 in. or more.	27	24	20	15	19	18	14	9	21	14	7	15	203	✓ ✓
* Days with .04 in. or more.	24	22	13	14	14	15	13	8	15	12	5	12	167	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Cordelia Marshall

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 8022

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 333 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·40	·02	·02		·97			·05	·08	·37	·38		1
2		·17		·69		·33			·15	2·56	·40	·31		2
3		·09	·02	·02		·13	·40		·21	2·51	1·65			3
4		·05		·12		·23				·64	·18	2·00		4
5	·04	·02				·22	·17		·29	·77	·12	·11		5
6	·52					·70	·05		·28	2·51	·34	·03		6
7	·18	·02					·94	·31		·39	·16			7
8	·59	·41	·01				·06	·07		2·03	·07	·16		8
9	·36	·77	·13		·01	·18				·18		·93		9
10	·02	·04				·06	·42			·13		·27		10
11	·40	·05			·54	·09	·23	·04		·92	·30	·34		11
12	1·26				·44					1·72	1·95	·09		12
13	·05				·42		·95		·25	·37	1·10	·19		13
14	1·65	·02			·15			·95		·10		·07		14
15	1·21		}1·27		·20			·54		·53		·60		15
16	·85				·31			·46	·97	1·07	·31	·05		16
17			·17		·62		·09	1·01	·93	·94	·17			17
18	·74		·13			·05		·33		·64	1·16			18
19	·10		·40			·04		·20	·21		·90	·04		19
20	1·24		1·68					·25	·67					20
21			·01	·03		·03			·05		·65			21
22					·29	·08		·26			1·08			22
23	·68		·05		·48	·26		·28	·22		·31			23
24	·67	·18	·54			·44	1·58		·25	·28	·47			24
25	·13	·95	·10		·43	·05	·04			·10	·31	·26		25
26	·11	·28	·23		·66	1·95	·45	·15		·51	·18	·04		26
27	·60	·73			·29	·81	·70				·80			27
28	1·20	·35	·18		·36	1·92	·45		·04		·08	·18		28
29	·15		·21		·50	·25	4·14		·03	·40	·57	·53		29
30	·65	✕	·06				·79		·34		·73	·10		30
31	·39	✕	·04	✕	·91	✕	·02		✕	1·15	✕	1·08		31
TOTAL	13·79	4·53	5·25	·88	6·61	8·79	11·48	4·85	4·94	20·53	14·36	7·76	Year's Total 103·77	✓
* Days with .01 in. or more.	24	16	19	5	16	20	17	13	16	23	25	21	215	✓
* Days with .04 in. or more.	23	13	15	2	15	19	16	13	15	23	25	20	199	✓

M

† Spare column, no entries required.

(*Signed*) Cordelia Marshall

* See Instruction 3 (f) on other side.

[P.T.O.

3032

Form 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Skelwith Fold, Ambleside M.

In the County of Lancashire

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 333 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
Jan.	13·82				
Feb.	4·56				
Mar.	(5·25)				
April	·94				
May	6·85				
June	8·88				
July	11·88				
Aug.	4·86				
Sept.	5·02				
Oct.	20·94				
Nov.	14·42				
Dec.	7·76				
Total	105·18				

check
GB
4/4/39

Signature Cordelia Marshall

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Miss Cordelia Marshall
Skelwith Fold, Ambleside, Westmorland

Hour of observation by the clock—in Winter 9 A.M. in Summer 10 A.M

Nearest Railway Station Windermere Distance 4½ m. Direction from gauge S.E

Nearest Parish Church at Brathay Distance ¾ m. Direction from gauge N.E

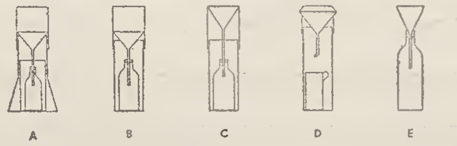
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

march total estimated
from nearby stns

M.O. 7
26 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3032

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~3~~49

Kept at Skelwith Fold, Ambleside

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 333 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·29		1·65	·10			·19	·06	·11			1·17		1
2			·42	·04			·52	·52	·34		·11	·19		2
3			·20				·09		1·68	·06	·10	·64		3
4		·13	1·09		·10		·42				·09	·16		4
5		·32	·05		·62		·88			·56	·99			5
6	·66	·79	·11		·28		1·08				·60			6
7	1·58	1·35	·86				·06		·04		·43			7
8	1·26	1·73	·39	·89			·16	·09	·01	·21	·62	·39		8
9	·32	·88					·03	·78	·25	1·01		·30		9
10	·06	·27	·01			·21		·25	·77	·71	·14	·42		10
11	·10	·42	·33			·26		·18		·23				11
12	·10	·13		·23			·11	·04	·12		·14			12
13				·55	·14	·14	·82				1·21			13
14	2·11		·03	·18	·29	1·33	·44				·82			14
15	·81	·17		·87		·88	·29				·24			15
16	·72	·18		·10			·02				·07			16
17	·48	·48		·07		·58	·04				·08			17
18		·24	·06				·28				·53			18
19	·45						·54							19
20	·26		·02				·14							20
21	·20	·21	·43	·24	·17		·14	·32						21
22	·67	·81	·23	·10			·03			·18	1·48			22
23	·21	·19		·15		·30	·23			·09	·13			23
24	·45	·22									·18			24
25	·17	·48		·14							2·18			25
26		·15				·78		·07		·28	·05			26
27		·10				·81	·49			·03	·50	·05		27
28		·43	·11	·06		·13	2·61				1·00			28
29		·19	·12			·10	·58			·20	·65			29
30		×					·29				1·56			30
31		×		×		×	·55		×		×			31
TOTAL	11·90	9·87	6·11	3·72	1·60	5·52	11·03	2·31	3·32	3·56	13·90	3·32	Year's Total. 76·16	
* Days with .01 in. or more.	19	22	17	14	6	11	26	9	8	11	24	8	175	
* Days with .04 in. or more.	19	22	14	14	6	11	23	9	7	10	24	8	167	

[illegible]

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

SKELWITH FO

FORM 1090. **B** n.

3032/1

3032/1

AMBLESIDE, SKELWITH FOLD Ⓜ
1939

780505

, The following register of &c., is NOT required if values are given on the ion and also the space for

this register should be sent :—

Ambleside

RAINFALL IN

At Skelwith Fold, A .M .....in Summer.................

In the County of Lanca nce. 4½ m....gauge.... Direction from S.E

ance 3/4 m....gauge.... Direction from N.E

Rain Gauge
- Diameter of Funnel.......
- *Height of Top above Ground*
- *Height of Ground above Sea L*

Month	Total Depth	Greatest F in 24 hou		*	*
	Inches	Inches	Date		
JAN.	10·96				
FEB.	11·02				
MAR.	(6·10)				
APRIL	3·77				
MAY	1·56				
JUNE	5·71				
JULY	10·30				
AUG.	2·46				
SEPT.	3·54				
OCT.	3·62				
NOV.	14·82				
DEC.	4·52				
TOTAL	(78·38)				

[illegible]

Signature Cordelia Marshall

See f 662692/26

* See Instruction 3 (*f*) below.

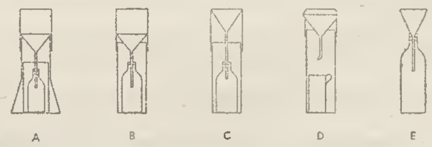
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

March total est'd from nearby stns.
A.B.

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

SKELWITH F

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3032/1

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

(M)

At Skelwith Fold, Ambleside

In the County of Lancashire

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 333 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·96				
FEB.	11·02				
MAR.	(6·10)				
APRIL	3·77				
MAY	1·56				
JUNE	5·71				
JULY	10·30				
AUG.	2·46				
SEPT.	3·54				
OCT.	3·62				
NOV.	14·82				
DEC.	4·52				
TOTAL	(78·38) checked				

checked

Signature Cordelia Marshall

See f. 662692/26

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Miss Cordelia Marshall
Skelwith Fold, Ambleside

Hour of observation by the clock—in Winter 9 A.M. in Summer

Nearest Railway Station Windermere Distance 4½ m. Direction from gauge S.E

Nearest Parish Church at Brathay Distance ¾ m. Direction from gauge N.E

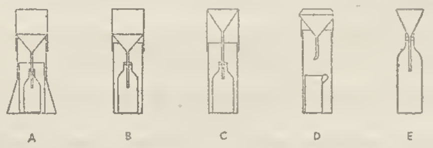
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

March total est'd from nearby stn.

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3038

Section **A** for the entry
AIR MINIST

FOR OFFICIAL USE.
L ORGANIZATION.

FORM 1090.

REGIS

1 .

—

3033

HEYSHAM HARBOUR
1931 —— 40

780505

Kept at HEYSHA
in the County of LA

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS *

An observer who does not conform t
year in the space on the right of t *llowing*

Please read

Jan. 1, following.
Readings entered according to rule *

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	—	—	0.01	—	—	0.02	—	0.06	0.57	—	—	1
2	—	0.03	—	0.45	—	1.59	—	—	0.88	0.10	0.26	0.60	2
3	—	—	—	—		0.09	0.75	—	0.81	0.13	1.67	0.23	3
4	—	—	—	0.12	—	—	0.07	—	0.06		0.06	0.33	4
5	—	—	—		0.13	0.96		0.21	0.25	—	—	0.70	5
6	—	0.17	—	—	0.01	0.12	—	—		0.44	0.35		6
7	—	0.15	—	—	—	0.64	—	—	—	0.08	0.24	0.13	7
8	0.19			0.05	—	—	0.18	0.25	0.10	0.01		—	8
9	—	0.46	—	0.05	0.19	0.20	0.01		0.03	—	0.21	0.04	9
10	0.39	0.06	—	—		0.34	0.37	—	—	—	0.33	—	10
11		0.26	—	0.05	—	0.10		0.01	0.38		0.17	0.02	11
12	—	0.26	—		—	—	0.01	—	—	0.33	0.04	—	12
13	—	—	0.24	—	0.01	1.45	0.07			-	0.01		13
14	0.05	0.42	—	—	—		0.10	0.76	0.02	—	0.51	—	14
15	0.30			0.15	0.06	0.08	0.10	0.82	—	—		—	15
16	0.39	0.04	—	0.23	0.03	0.45	0.08		0.22	—	—	—	16
17	0.32	—	—	—		0.02	0.42	0.03	—	—	0.21	—	17
18		—	—	—	0.17	0.21	0.09	0.04	0.01		0.36	—	18
19	0.15	0.47	—		—	0.03		0.77	0.13	0.04	0.01	0.01	19
20	—	0.02	0.11	—	—	0.02	—	—		—	0.19		20
21	0.22	0.08	0.03	—	0.40		0.04	0.05	—	—	0.23	—	21
22	0.47			0.05	0.09	0.07	0.23	0.01	—	—		—	22
23	0.19	—	—	0.18	0.40	0.08	0.06		—	—	0.43	0.91	23
24	0.09	0.27	—	0.03		—	—	—	—	—	0.04	0.23	24
25		0.26	—	0.21	0.01	—	0.05	—	—		0.08		25
26	0.27	0.01	—		—	—		—	—	—	0.71	0.01	26
27	0.28	0.14	—	0.02	0.11	—	0.25	—	—	0.30	0.74		27
28	0.02	0.03	—	0.01	0.09		—	—	—	—	0.05	0.18	28
29	—	×	—	—	0.09	—	0.71	—	—	0.81		—	29
30	—	×	—	0.01	—	—	—		0.02	—	0.01	—	30
31	0.44	×	—	×	0.02	×	—	—	×	0.25	×	0.18	31
TOTAL	3.78	3.13	0.38	1.62	1.81	6.45	3.61	2.95	2.97	3.06	6.91	3.57	YEAR'S TOTAL 40.24
Days with ·01 in. or more.													
Days with ·04 in. or more.													

40-9999

(Signed) F. G. T. Adams

[P.T.O.

3038

Section **A** for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at HEYSHAM HARBOUR

in the County of LANCASTER

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 25·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.*

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.
Readings entered according to rule *

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.01	—	—	0.01	—	—	0.02	—	0.06	0.57	—	—	1
2	—	0.03	—	0.45	—	1.59	—	—	0.88	0.10	0.26	0.60	2
3	—	—	—	—		0.09	0.75	—	0.81	0.13	1.67	0.23	3
4	—	—	—	0.12	—	—	0.07	—	0.06		0.06	0.33	4
5	—	—	—		0.13	0.96		0.21	0.25	—	—	0.70	5
6	—	0.17	—	—	0.01	0.12	—	—		0.44	0.35		6
7	—	0.15	—	—	—	0.64	—	—	—	0.08	0.24	0.13	7
8	0.19			0.05	—	—	0.18	0.25	0.10	0.01		—	8
9	—	0.46	—	0.05	0.19	0.20	0.01		0.03	—	0.21	0.04	9
10	0.39	0.06	—	—		0.34	0.37	—	—	—	0.33	—	10
11		0.26	—	0.05	—	0.10		0.01	0.38		0.17	0.02	11
12	—	0.26	—		—	—	0.01	—	—	0.33	0.04	—	12
13	—	—	0.24	—	0.01	1.45	0.07	—		—	0.01		13
14	0.05	0.42	—	—	—		0.10	0.76	0.02	—	0.51	—	14
15	0.30			0.15	0.06	0.08	0.10	0.82	—	—		—	15
16	0.39	0.04	—	0.23	0.03	0.45	0.08		0.22	—	—	—	16
17	0.32	—	—	—		0.02	0.42	0.03	—	—	0.21	—	17
18		—	—	—	0.17	0.21	0.09	0.04	0.01		0.36	—	18
19	0.15	0.47	—		—	0.03		0.77	0.13	0.04	0.01	0.01	19
20	—	0.02	0.11	—	—	0.02	—	—		—	0.19		20
21	0.22	0.08	0.03	—	0.40		0.04	0.05	—	—	0.23	—	21
22	0.47			0.05	0.09	0.07	0.23	0.01	—	—		—	22
23	0.19	—	—	0.18	0.40	0.08	0.06		—	—	0.43	0.91	23
24	0.09	0.27	—	0.03		—	—	—	—	—	0.04	0.23	24
25		0.26	—	0.21	0.01	—	0.05	—	—		0.08		25
26	0.27	0.01	—		—	—		—	—	—	0.71	0.01	26
27	0.28	0.14	—	0.02	0.11	—	0.25	—	—	0.30	0.74		27
28	0.02	0.03	—	0.01	0.09		—	—	—	—	0.05	0.18	28
29	—	×	—	—	0.09	—	0.71	—	—	0.81		—	29
30	—	×	—	0.01	—	—	—		0.02	—	0.01	—	30
31	0.44	×	—	×	0.02	×	—	—	×	0.25	×	0.18	31
TOTAL	3·78	3·13	0.38	1·62	1·81	6·45	3.61	2·95	2.97	3.06	6·91	3.57	YEAR'S TOTAL 40·24
Days with ·01 in. or more.													
Days with ·04 in. or more.													

40-9999

(Signed) Hg T Adams

[P.T.O.

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

Station No. 3033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at HEYSHAM HARBOUR.

in the County of LANCASTER.

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 25.25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.*

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
*. Readings entered according to rule.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.20	—	—	0.27	0.15	—	0.02	—	0.67	0.05	0.24	0.44	1
2	0.60	—	—	—	0.45	—	0.18	0.14	0.97		0.11	0.19	2
3		—	—		—	0.05		0.02	0.24	0.01	0.07	0.10	3
4	0.20	—	—	—	—	—	0.45	—		0.01	—		4
5	0.54	—	0.29	0.14	0.05		—	0.01	0.10	—	—	—	5
6	0.83	—		0.08	0.01	—	—	—	0.02	0.10		—	6
7	—		0.48	0.17	—	—	—		0.32	0.57	—	—	7
8	0.01	—	—	0.20		—	—	—	0.27	0.50	—	—	8
9	1.01	—	—	0.12	0.05	—		—	0.22		—	—	9
10		—	—		—	—	0.22	—	0.53	0.12	—	—	10
11	0.08	0.03	—	0.01	1.32	0.04	0.62	—		—	—		11
12	0.23	—	—	0.16	0.82		0.57	—	0.03	0.48	—	—	12
13	0.01	—		0.02	0.18	—	—	0.03	0.23	0.07		0.24	13
14	0.26		—	—	0.46	—	—		0.01	0.30	—	0.13	14
15	0.13	—	—	—		—	—	—	—	0.06	0.03	0.05	15
16	0.34	—	—		—	—	0.16	—	—		—	0.56	16
17		—	—	—	—	—		0.02	0.20	0.54	—	0.09	17
18	—	—	—	—	0.22	—	—	—		0.34	0.01		18
19	—	—	0.01	0.09	0.15		0.08	—	—	0.27	0.17	0.10	19
20	—	—		0.25	0.13	—	—	0.60	—	0.20		0.03	20
21	0.09		0.32	—	0.01	—	0.06		—	0.75	0.10	0.06	21
22	—	—	0.04	0.14		—	0.22	—	—	0.09	0.84	0.01	22
23	0.03	—	—	—	0.13	—	0.56	—	—		0.03	0.11	23
24		—	0.01		—	0.03		—	0.38	0.07	0.06	0.03	24
25	—	—	—	0.37	0.07	0.01	0.27	—		0.58	0.19		25
26	—	—	0.58	—	0.16		0.29	—	0.01	0.24	0.15	—	26
27	—	—		0.19	0.05	1.10	0.04	—	—	—		0.07	27
28	—	—	0.01	0.02	0.17	—	0.21		—	0.12	—	—	28
29	0.03	—	0.88	0.22		0.22	0.35	0.27	0.03	0.62	0.34	0.20	29
30	—	×	0.01	0.12	0.12	0.56	0.45	—	0.15		0.40	0.01	30
31	—	×	—	×	—	×		0.10	×	0.01	×	0.09	31
TOTAL	4.59	0.03	2.63	2.57	4.70	2.01	4.75	1.19	4.38	6.10	2.74	2.51	YEAR'S TOTAL 38.20
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side,

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at HEYSHAM HARBOUR

in the County of LANCASTER

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 25·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·04	·08	·27	–	–	–	·06	–	–	·19	–	1
2	·45	–	·07		–	·16		–	–	–	–	–	2
3	·05	·64	·11	–	·77	–	–	–		–	–		3
4	·32	·12	·16	–	·26	–	–	–	–	–	·01	–	4
5	·10			–	–	–	–	–	–	–		–	5
6	–	·25	·22	–	·35	–	–	–	–	–	–	–	6
7	·36	·30	–	–		–	·48	·05	–	·97	·06	–	7
8		–	·39	·41	·15	·06	·42	·09	–			–	8
9	–	·35	–		·02	–		–	–	·79	·30	·01	9
10	·14	–	–	–	–	·08	·19	–		·82	·03		10
11	–	–	–	·04	–		–	–	–	·08	·01	·07	11
12	·09			–	–	·01	·23	·14	–	·29		·02	12
13	·01	–	·01	–	·14	–	·14		–	1·23	·29	–	13
14	·32	–	·05			–	·13	·02	–	·30	·57	–	14
15		–	·08	·01	–	–	·02	·04	–		·09	–	15
16	·11	–	·22		·06	·25		·01	·14	·07	–	–	16
17	–	–	·49	–	–	·38	–	·08		·06	–	–	17
18	–	–	·28	–	–		–	–	–	–	·17	·04	18
19	–			–	–	·04	–	·08	·12	–		–	19
20	–	·05	–	–	·65	·16	–		–	–	–	·01	20
21	–	–	–	–		·31	–	·04	–	·01	–	·01	21
22		–	–	·48	·07	–	–	·44	–		–	–	22
23	–	–	–		–	–		–	·26	·09	–	·01	23
24	–	·09	–	·39	·20	·01	–	·01		–	–		24
25	–	·62	–	·23	–				·07	–	–		25
26	–			·22	–	–	–	–	–	·02	–	·02	26
27	–	·03	–	·03	·01	–	–		–	–	–	·01	27
28	–	–	–	–		–	·09	1·26	–	·01	–	–	28
29		×	·05	–	–	–	·47	·01	–		–	·03	29
30	·10	×	–		–	–		–	–	·26	–	·44	30
31	·54	×	·04	×	–	×	·01	·16	×	·42	×		31
TOTAL	2·65	2·49	2·25	2·08	2·68	1·46	2·18	2·49	0·59	5·42	1·72	0·67	YEAR'S TOTAL 26·68
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) FG T Adams

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Heysham Harbour,
in the County of Lancaster.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 25.25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.19	·	.08	-	-	·	·	.02	.53	.01	.07	.74		1
2	.01	-	.12	·	.16	-	-	.42		·	.30			2
3	.37	-	.06	-	.01		-	-	-	.28	.05	.28		3
4	.26			.02	.19	-	-	.27	.05	.50		.58		4
5	—	-	.05	·	.53	-	-		·	.08	-	.21		5
6	0.59	-	.03	·		.01	·	.05	·	.41	-	.09		6
7		.02	.04	.10	.02	-	-	-	·		.37	.32		7
8	-	.01	.06		.17	.09	-	.08	-	.24	.29	.02		8
9	.01	·	.04	.13	.01	-	-	.15		.02	.33			9
10	.04	-	.15	.01	.01		-	.39	.02	.04	.01	·		10
11	.20			.42	-	-	-	.18	·	.01		.13		11
12	.01	-	.02	.21	.05	-	.01		-	.03	-	.05		12
13	0.39	.01	·	.09		-	.02	·	·	.44	.01	-		13
14		-	.29	.03	-	.01	.10	·	-		·	.13		14
15	.36	-	.04		1.09	·		.22	-	.01	·	0.17		15
16	.62	-	.19	.11	.09	-	·	·		-	.02			16
17	.52	·	·	.28	.42		1.06	·	.69	-	·	.28		17
18	.21	-	.11	-	.37	.87	·	.19	.11	-	-	.23		18
19	-	·	.08	-	.45	.09	-		.27	.25	.02	.06		19
20	0.15	.01	·	.40		.05	·	.15	.07	.26	.01	-		20
21		·	.07	-	.06	.64	-	.20	.18		-	-		21
22	.08	·	.01		·	.07		.44	.36	.01	-	.01		22
23	-	·	·	.45	·		.30	.06		1.01	.01			23
24	-	.05	.24	.23	.11		.14	-	.38	.50	-	.30		24
25	.07	·		.27	.10	-	.12	-	.39	.47				25
26	.04	·	·	.30	-	.42	.02		.46	.06	-	.01		26
27	-	·	-	-		.10	.12	.01	.01	.26	.06	.33		27
28		·	·	-	-	.30	.35	.54	.07		·	.26		28
29	·	X	-	-	-	-		.01	1.01	.21	-	.22		29
30	.11	X		-	-	-	.01	.11		.18	·			30
31	.01	X	-	X	-	X	-	.04	X	.12	X	.10		31
TOTAL	4.24	0.10	1.68	3.06	3.84	2.65	2.25	3.53	4.60	5.40	1.55	4.52	Year's Total. 37.42	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) F. G. T. Adams

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Heysham Harbour,
in the County of LANCASHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 25·25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Reading entered according to rule.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	Aug. 31 in.	in.	Nov. 30 in.	in.		
1	·31	·25	·	·05	·	·02	·56	·		·18	·23	·		1
2	·02	·48	·05	·	·01		·02	·	·02	·38	·19	·21		2
3	·08			·03	·	·06	·02	·	·03	·		·07		3
4	-	·02	·17	·	·	·26	·		·	·30	·	·02		4
5		·34	·07	·04		·02	·	·	·01	·03	·07	·05		5
6	-	·	·01	·10	·	·30	·	·	·		·	·05		6
7	-	·	·		·	·29		·	-	·29	·02	·80		7
8	-	·	·	·14	·	·07	-	·01		·29	·09			8
9	·	·13	-	·41	·		·	·	·	1·05	·27	·		9
10	·03			·	·	·07	-	·20	·	·12		·		10
11	·53	·02	·	·	·	·16	-		·	·27	·21	·		11
12	·17	·21	·	·		·07	-	·	·16	·02		·		12
13		·10	·	·40	·23	·08	·01	·	·23		·70	·		13
14	·01	·01	·		·	·14		·	·50	·		·41		14
15	·01	·59	·	·32	·09	·	·	·01		·02	·11			15
16	·	·23	·04	·39	·62	·	·14	·01	·37	·	·78	-		16
17	·			·20	·20	·39	·01	-	·21	·02		·		17
18	·	·02	·	·09	·29	·	·01		·50	·30	·	·		18
19		·42	·			·42	·47	·01	·01	·20	·10	·		19
20	-	·61	·	·44	·	·19	-	·	·		·	·		20
21	·	·05	·03		·	·		·	1·85	·11	·	·		21
22	·	·21	·05	·09	·	·	·01	·		·	·	·		22
23	·01	·24	·62	·01	·		·01	·04	·02	·58	·	·		23
24	·29			·	·	·	·	-	1·29	·03		·19		24
25	·11		·	·	·	·06	·		-	·	·11			25
26	·	·01	·	·		·01	·02	·80	·36	·94	·	·28		26
27		·06	·	·	·	·14	·13	·08	·18		·47	·03		27
28	-	·07	·		·	·		·06	·39	·31	·02	·16		28
29	·	×	·07	·	·	·46	·	·93		·25	·06			29
30	·09	✕	·01	·	·		·	·42	·75	·14	·73	·02		30
Sept. 1, 31	·25	✕		✕	·	✕	-	·82	✕	·17	Dec. 1 ✕	·57		31 ,, ,,
TOTAL	1·91	4·07	1·12	2·71	1·44	3·21	1·41	3·39	6·88	6·00	4·16	2·86	Year's Total 39·16	d
* Days with .01 in. or more.	13	20	10	14	6	19	12	12	17	22	16	13	174	
* Days with .04 in. or more.	8	15	7	12	5	16	4	8	12	17	14	10	128	

40-9999.

† Spare column, no entries required.

(Signed) F. G. T. Adams [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Station No. 3033

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Heysham Harbour

in the County of LANCS.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 25·25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Reading entered according to rule.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in. 31	in.	in.	†	
1	·03	·19	·	·05	·	·	·03	·58	·33	·	·	·43		1
2	·		·	·	·	·21	·			·	·25	·10		2
3	·	·	·	·	·	·07	·01	·02	1·70	·	·01	·01		3
4	·30	·12	·21	·	·	·	·	·11	·25		·06	·25		4
5		·04	·11	·	·	·02		·69	·73	·	·07	·04		5
6	·14	·	·01	·	·03	·02	·02	·28		·	·07			6
7	·	·	·40	·	·		·01	·	·12	·	1·20	·33		7
8	·32	·		·	·	·	·	·01	·	·		·01		8
9	·52	·	·03	·	·	·03	·72		·16	-	·23	·		9
10	·17	·	·	·	·	·	·16	·	·02	·	·22	·		10
11	·	·	·	·	·	·08	·33	·22	·21	·	·43	·10		11
12	·	·	·	·	·	·06		·01	·70	·	·08	1·80		12
13	·	·	·	·03	·04	·80	·04	·		·18	·09			13
14	·	·	·	·10	·		·10	·12	·38	·03	·52	·98		14
15	·17	·	·	·03	·25	·15	·	·	·	·03		·15		15
16	·	·	·01	·	·08	·05	·05	·	·	·01	·92	·01		16
17	·07	·20	·	·		·	·08	·14	·	·58	·04	·08		17
18	·25	·15	·	·01	·	·	·32	·37	·		·	·01		18
19		·31	·		·	·		·05	·	·01	·	·		19
20	·05	·12	·	·	·	·06	·	·	·	·01	·	·		20
21	·01	·	·04	·	·		·	·	·	·01	·	·06		21
22	·03	·46		·	·01	·55	·22	·	·	·	·	·01		22
23	·		·03	·08	·38	·	·69	·	·	·12	·	·		23
24	·01	·	·	·01		·06	·08	·	·88	·28	·	·02		24
25	·60	·	·	·02	·	·	·01	·	·55		·			25
26		·24	·01		·	·		·	·19	·16	·	·		26
27	·34	·02	·01	·	·	·03	·	·		·17	-	·		27
28	·13	·22	·77	·05	·		·02	·	·	·01	·10	·06		28
29	·01	·01		·	·03	·75	·	·	·	·36		·02		29
30	·22	✗	·	·	·25	·12	·55	·	·	·28	·22	·07		30
31	·	✗	·	✗		✗	·01	·	✗	·44 Nov. 1.	✗	·49	&	31
TOTAL	3·37	2·08	1·63	0·38	1·07	3·06	3·45	2·60	6·22	2·68	4·51	5·03	Year's Total 36·08 ✓	
* Days with .01 in. or more.	18	12	11	9	8	16	19	12	13	16	16	21	~~171~~	
* Days with .04 in. or more.	13	10	5	4	5	12	12	9	12	9	15	14	~~120~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Heysham Harbour

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 25.25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
Reading entered according to rule.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·	·01	·	·	·01	·03	·	·85	·	·	·08		1
2	·10	·30	·06	·43	·	·06	·	·	·	·01	·	·08		2
3		·50	·09	·21	·01	1·07	·22	·	·		·	·		3
4	·31	·01	·		·04	·01		·04	·58	·	·	·		4
5	·53	·	·	·18	·	·27	·08	·		·	·	·43		5
6	·01	·06	·	·10	·10		·04	·	·	·01	·			6
7	·		·	·18	·03	·02	·	·01	·01	·	·	·		7
8	·02	·38	·	·07	·16	·50	·06		·01	·	·	·		8
9	·	·06	·65	·12		·		·04	·	·	·	·		9
10	·	·10	·		·01	·01	·25	·	·	·	·	·57		10
11	·01	·	·	·	·06	·		·	·45	·	·	·47		11
12	·	·26	·25	·02		·22	·07	·02		·	·			12
13	·34	·42	·	·	·		·	·48	·01	·	·02	·30		13
14	·			·	·	·02	·04	·43	·09	·		·07		14
15	·30	·47	·	·95	·	·	·59		·48	·	·	·		15
16	·08	·23	·34		·	·	·	·16	·01	·	·	·		16
17		·13	·18	·22	·	·	·02	·	·08	·	·	·		17
18	·	·32	·09		·	·		·32	·	·	·22	·		18
19	·17	·06	·11	·31	·45	·07	·	·	·	·	·43	·		19
20	·15	·16	·05	·02			·24	·	·	·	·	·15		20
21	·04			·13	·06	·	·35	·	·	·19	·	·07		21
22	·03	·	·07	·01	·55	·	·	·	·	·04	·46	·08		22
23	·03	·	·03	·		·	·52	·	·	·78	·03	·02		23
24		·04	·06	·	·03	·	·02	·	·33		·	·12		24
25	·04	1·10	·03	·	·	·		·01	·01	·12	·			25
26	·01			·	·25	·	·	·		·01	·	·		26
27	·	·28	·	·16	·	·	·	·	·	·35	·	·		27
28	·			·	·	·03	·	·	·	·05	·	·01		28
29	·	·	·	·	·	·03	·	·01	·	·23	·15	·		29
30	·15		·	·	·	·32	·	·10	·33	·29	·42	·		30
31			·		·		·	·12				·		31
TOTAL	2·33	4·88	2·02	3·11	1·75	2·64	2·53	1·74	3·24	2·08	1·73	2·45	Year's Total 30·50	✓ ✓
* Days with .01 in. or more.	18	18	14	15	12	14	14	12	13	11	7	13	161	✓
* Days with .04 in. or more.	11	17	11	12	8	7	11	8	8	8	5	11	117	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F. J. Adams

[P.T.O.

COPY FOR OFFICIAL USE

Station No. 3033

Section A for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Heysham Harbour

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 25.25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
Reading entered according to rule.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	-	-									1
2	-	·05	-	·27	-									2
3	-	·01	-		-									3
4	-	·03	·01	·06	-									4
5	·03	-	-	-	-									5
6	·46	-	-	-	-									6
7	·18	-	-	-	-									7
8	·52	·11	·08	-	-									8
9		·29	·05	-	-									9
10	·02	·05	-	-	-									10
11	·15	·02	-	-	·19									11
12	·38	-	-	-	·36									12
13	·04	-	-	-	·09									13
14	·46	-	-	-	·17									14
15	·76	-	·08	-										15
16		-	·01	-	·11									16
17	-	-	-	-	·33									17
18	·15	-	-	-	·01									18
19	·01	-	·51	-	-									19
20	·12	-		-	·06									20
21	-	-	·04	-										21
22	·05	-	-	-										22
23		-	-	-	·10									23
24	·22	·08	·17	-	·01									24
25	·22	·15	·06	-	·17									25
26	·14	·50	·32	-	·24									26
27	·32			-	·40									27
28	·09	·12	·02	-	·71									28
29	·27	-	·01	-										29
30		✕	-	-	-									30
31	·11	✕	·01	✕	-	✕			✕		✕			31
TOTAL	4·70	1·42	1·37	·33	2·95								Year's Total	
* Days with .01 in. or more.	21	12	13	2	14									
* Days with .04 in. or more.	18	8	8	2	12									

GB
3/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) F G T Adams [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3033

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at X HEYSHAM HARBOUR X

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 10 in.

" Ground " Sea Level LWOST 36 ft.

Jan 1st-15th est'd from nearby stns.

7·56495/2·7

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Reading entered according to rule.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	×	.	·35	× ·36	.	.	× ·31	.	.	✓ ·04	.	·14		1
2	—	.	·07	×	.	.	×	·70	× ·41	✓	.	× ·78		2
3	—	.	·12	·12	.	.	·04	.	×	.	·01	×		3
4	×	.	× ·29	·32	·07	.	·16	.	·11	·01	× ·68	·20		4
5	No	.	—	.	·27	.	·41	✓ ·01	.	·11	×	.		5
6	× record	·06	.	.	.	.	·36	—	.	.	·04	.		6
7	× Gauge	·46	·05	.	.	.	·05	.	.	— ·02	·10	·14		7
8	(2·20) ×	·34	·11	× ·24	.	.	× ·24	.	.	✓	·14	·43		8
9	fixed ×	·29	.	—	.	.	✓	·55	✓ ·65	·24	·07	× ·64		9
10	×	.	·02	.	.	×	.	.	×	·28	·02	×		10
11	×	× ·18	× ·21	.	.	·80 ×	.	.	.	.	× ·10	·01		11
12	×	×	—	.	.	.	.	.	·28	.	—	.		12
13	×	.	.	·56	× ·64	·10	·30	.	·01	·01	·12	.		13
14	×	.	.	·02	×	·35	·38	.	.	.	·32	.		14
15	×	·02	.	× ·44	·04	1·00	× ·76	.	.	.	·22	.		15
16	·20	·04	.	✓	.	.	×	.	.	.	·06	.		16
17	·37	·10	.	.	·01	× ·17	.	.	.	·01	·02	.		17
18	·16	× ·12	— ·05	.	.	✓	·13	.	.	.	× ·48	.		18
19	·15	—	×	.	.	·07	·18	.	.	.	—	.		19
20	·07	.	.	.	.	·13	·02	.	.	.	.	.		20
21	× ·32	·09	·21	.	.	·03	·01	1·01	.	— ·02	.	.		21
22	×	·16	·06	✓ ·08	.	.	✓ ·45	.	.	✓	·65	.		22
23	.	·04	.	×	.	·06	×	.	.	·51	·35	.		23
24	.	·32	.	·02	.	.	·10	.	.	·01	·02	.		24
25	·08	✓ ·03	.	·05	.	.	.	.	.	.	× ·95	.		25
26	.	✓	.	·02	.	.	.	.	.	.	✓	.		26
27	.	.	·01	·01	.	·20	·16	.	.	.	·40	·10		27
28	.	·05	·18	.	.	·06	·47	.	.	— ·03	·71	.		28
29	.	.	·03	.	.	·26	× ·96	.	.	✓	·08	.		29
30	.		.	.	.	·16	×	.	.	.	·14	.		30
31	.		.		.		·01	.		.		.		31
TOTAL	4·05	2·30	1·76	2·24	1·03	3·39	5·50	2·27	1·46	1·29	5·62	2·44	Year's Total 33·35	
* Days with .01 in. or more.	20	17 ~~15~~	14	15 ~~12~~	6 5	15 ~~13~~	25 20	4	7 5	13 ~~12~~	24 ~~22~~	10 8	170	
* Days with .04 in. or more.	20	14 ~~13~~	11	9 8	5 ~~4~~	13 ~~10~~	20 ~~17~~	3	5 ~~4~~	4 ~~6~~	18 ~~14~~	9 ~~7~~	131	

† Spare column, no entries required.

(Signed) L. M. S. RLY. CO. [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Station No. 3033 ~~3050~~

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Heysham Harbour

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level L.W.O.S.T. 36 ft.

Acgs.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
Reading entered according to rule.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·	·	·21	·	·	·	·	(·04)	·	·22	(·12)		1
2	·	·	·	·11	·	·	·17	·	·	·	·64	·29		2
3	·	·20	·	·36	·	·	·02	·	·	·		·12		3
4	·		·	·09	·10	·	·17	·	·06	·03	·03	·20		4
5	·	·	·	·		·		·	·	1·31	·06	·42		5
6	·15	·08	·	·36	·	·	·	·01	·		·	·06		6
7		·27	·03		·	·	·	·04	·21	·05	·	·25		7
8	·	·	·02	·	·	·	·07	·02		1·05	·23			8
9	·	·	·25	·	·	·	·74	·04	·27	·75	·65	·20		9
10	·	·		·	·	·	·72	·02	·05	·32		·66		10
11	·	·	·17	·02	·	·	·70		·05	·	1·10	·		11
12	·	·	·74	·	·	·	·12	·01	·31	·	·52	·		12
13	·	·	·06	·17	·	·	·	·	·81	·	·10	·23		13
14	·	·	·03		·05	·	·	·	·02	·	·03	·48		14
15	·	·	·01	·	·38	·	·	·01		·06	·07			15
16	·	·	·56	·11	·	·	·11	·01	1·21	·20	·03	·15		16
17	·	·03		·	·	·	·05	·33	·22	·		·03		17
18	·		·36	·19	·	·	·02		1·40	·01	·01	·32		18
19	·	·27	·29	·06	·	·	·02	·	·01	·41	·46	·01		19
20	·	·01	·16	·35	·	·		·26	·02		·15	·		20
21	·	·	·23		·	·12	·02	·04	·03	·	·31	·		21
22	·	·03		·	·	·03	·	·01		·01	·01	·		22
23	·10	·09	·10	·16	·	·	·09	·	·04	·	·15	·		23
24	1·30	·04		·	·	·01	·01	·01	·	·01		·		24
25	·12		·	·	·02	·	·		·	·	·08	·		25
26	·35	·26	·	·	·52	·	·	·	·	·	·10	·		26
27	·55	·46	·	·09		·	·52	·	·	·	·03	·		27
28		·12	·		·42	·		·06	·	·	·	1·03		28
29	·	·	·29	·02	·	·16	·05	·	·	·02	·01			29
30	·	X	·29	·	·		·	·	·	·49	(·09) ~~·21~~	·15		30
31	·04	X		X	·	X	·	~~·04~~ ~~Sep.1~~	X	·38	Decr. 1 X	·		31
TOTAL	2·61	1·86	3·59	2·30	1·49	0·32	3·60	·87 ~~0·91~~	4·75 ~~4·71~~	5·10	5·11 ~~5·20~~	4·72 ~~4·60~~	Year's Total 36. ~~[illegible]~~	32
* Days with .01 in. or more.	9 ~~7~~	15 ~~12~~	21 ~~16~~	15 ~~14~~	7 ~~6~~	4	19 ~~17~~	15	18 ~~15~~	16 ~~15~~	24 ~~23~~	19 ~~16~~	~~160~~	182
* Days with .04 in. or more.	9 7	9 ~~9~~	14 ~~12~~	13 ~~12~~	6 ~~5~~	2	12	6 ~~7~~	13 ~~11~~	11 ~~10~~	17 ~~16~~	17 ~~14~~	~~47~~	129

"d"

† Spare column, no entries required.

* See Instruction 3 (f) on other side. L.M. & S. Rly Co (Signed) Hy. T. Adams [P.T.O.

3034

Section **A** for the entry of

AIR MINISTRY

FOR OFFICIAL USE.

ORGANIZATION.

FORM 1

2144

REGIST

3034 –

MORECAMBE

1931 – 1940

780505

Kept at Morecamb

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea l

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										·86			1
2				·45		1·72							2
3									·79		2·02		3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·27										13
14								1·10					14
15													15
16													16
17													17
18													18
19		·58											19
20													20
21					·45								21
22													22
23												1·12	23
24													24
25													25
26													26
27													27
28													28
29							1·00						29
30		✕											30
31	·89	✕		✕		✕			✕		✕		31
TOTAL	4·75	3·79	0·47	1·90	1·92	6·79	4·53	3·87	2·53	3·51	7·62	3·74	YEAR'S TOTAL 45·42
*Days with ·01 in. or more.	22	22	4	18	17	20	21	15	11	13	24	15	202
*Days with ·04 in. or more.	19	17	4	13	14	13	18	10	6	9	21	13	187
40-9999	120·7	96·3	11·9	48·3	48·8	172·5	115·1	98·3	64·3	89·2	193·5	95·0	153·9

(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

3634

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1[illegible].

REGISTER OF RAINFALL IN 1931.

24

Kept at Morecambe

in the County of Lancs

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground ...... ft ...... in.

,, Ground ,, Sea Level ...... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										86			1
2				45		172							2
3									·79		2·02		3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·27										13
14								1·10					14
15													15
16													16
17													17
18													18
19		·58											19
20													20
21					·45								21
22													22
23												1·12	23
24													24
25													25
26													26
27													27
28													28
29							1·00						29
30		×											30
31	·89	×		×		×			×		×		31
TOTAL	4·75	3·79	0·47	1·90	1·92	6·79	4·53	3·87	2·53	3·51	7·62	3·74	YEAR'S TOTAL 45·42
*Days with ·01 in. or more.	22	22	4	18	17	20	21	15	11	13	24	15	202
*Days with ·04 in. or more.	19	17	4	13	14	13	18	10	6	9	21	13	157
40-9999	120·7	96·3	11·9	48·3	48·8	172·5	115·1	98·3	64·3	89·2	193·5	95·0	153·9

(Signed) ...... [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations

Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~31

Kept at Morecambe

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	-	·03	-	-	.03	-	·11	·86	-	-		**1**
2	·06	.05	-	·45	-	1·72	-	-	·71	·03	·31	·68		**2**
3	-	-	-	-	-	·07	·94	-	·79	·13	2·02	·28		**3**
4	-	·02	-	·15	-	-	-	-	·01	·05	·10	·47		**4**
5	-	-	-	-	·04	1·22	·09	·14	-	-	-	·22		**5**
6	-	·19	-	-	·03	·09	-	-	·30	·46	·36	·04		**6**
7	-	·04	-	-	-	·60	-	·12	-	·01	·04	·10		**7**
8	·15	·20	-	·06	-	-	·17	·03	·02	·03	·21	·02		**8**
9	·03	·56	·04	·07	·04	·25	·07	·20	-	·19	·18	·07		**9**
10	·04	·07	-	-	·16	·32	-	·10	-	-	·40	-		**10**
11	·37	·36	-	·05	-	·02	·32	·02	·33	-	·12	·04		**11**
12	·07	·17	-	·06	-	·01	·28	·02	-	·35	·09	-		**12**
13	-	-	·27	·01	·09	·02	-	·17	-	-	·01	-		**13**
14	·07	·15	-	-	·02	1·26	·09	1·10	·02	-	·51	-		**14**
15	·23	·25	-	·18	·06	·08	·12	·03	-	-	-	-		**15**
16	·50	·03	-	·31	-	·26	·12	·98	·20	-	-	-		**16**
17	-	·02	-	·06	·05	·03	·44	·01	-	-	·10	-		**17**
18	·32	-	-	-	·17	·62	·06	·04	-	-	·45	-		**18**
19	·20	·58	-	-	-	·03	·06	·81	·02	·01	·01	-		**19**
20	·01	·04	·07	-	-	·03	-	-	-	-	·20	-		**20**
21	·22	·01	·09	-	·45	·01	·05	·10	-	-	·09	-		**21**
22	·58	·05	-	·04	·14	·04	·27	-	-	-	·14	-		**22**
23	·25	-	-	·18	·12	·11	-	-	-	-	·55	1·12		**23**
24	-	·54	-	·01	·25	-	·02	-	-	-	·03	·14		**24**
25	·14	·32	-	·10	-	-	·06	-	-	-	·10	·10		**25**
26	·04	·01	-	·11	-	-	·01	-	-	-	·76	-		**26**
27	·29	·08	-	·02	·12	-	·16	-	-	·30	·78	·01		**27**
28	·23	·05	-	-	·03	-	-	-	-	-	-	·25		**28**
29	·02	X	-	-	·10	-	1·00	-	-	·81	·06	-		**29**
30	-	X	-	·01	-	-	-	-	·02	-	-	-		**30**
31	·89	X	-	X	·05	X	·17	-	X	·28	X	·20		**31**
TOTAL	4·75	3·79	0·47	1·90	1·92	6·79	4·53	3·87	2·53	3·51	7·62	3·74	Year's Total 45·42	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section A **for the entry of Daily Observations** **Station No.** 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~32

Kept at Morecambe

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	–	–	·25	·11	–	·02	·02	·68	·10	·22	·51		**1**
2	·59	–	–	–	·20	–	·13	·15	1·02	–	·13	·23		**2**
3	·01	–	–	·01	–	·06	·13	·11	·21	–	·05	·11		**3**
4	·25	–	–	–	–	–	·52	·01	–	·02	–	·02		**4**
5	·55	–	·03	·20	·03	–	–	·04	·13	–	–	–		**5**
6	·76	–	·22	·12	·03	–	·01	–	·03	·08	–	–		**6**
7	–	–	·58	·13	–	–	–	–	·29	·59	–	–		**7**
8	–	–	–	·26	–	–	–	–	·24	·47	·01	–		**8**
9	·75	–	–	·11	·16	–	–	–	·20	·12	–	–		**9**
10	·33	–	–	·04	–	–	–	–	·57	·08	–	–		**10**
11	·02	·04	–	–	1·61	·08	·16	–	–	–	–	–		**11**
12	·27	–	–	–	·95	–	·55	·08	·01	·33	–	–		**12**
13	·02	–	–	·16	·12	–	·30	–	·22	·17	–	·22		**13**
14	·21	–	–	·01	–	–	·01	–	·02	·05	–	·12		**14**
15	·16	–	–	–	·51	–	–	–	–	·08	·05	·07		**15**
16	·38	–	–	–	–	–	–	·01	–	·12	–	·66		**16**
17	–	–	–	–	–	–	·13	·02	·06	·32	–	·13		**17**
18	–	–	–	–	·22	–	–	–	·09	–	–	·01		**18**
19	–	–	·01	·12	·17	–	·07	–	–	·30	–	·10		**19**
20	·02	–	·01	·31	·12	–	–	·45	–	·18	·16	·04		**20**
21	·07	–	·34	–	·01	–	·01	·23	–	·76	·08	·07		**21**
22	–	–	·04	·11	–	–	·25	–	–	·08	·99	·01		**22**
23	–	·01	–	·05	·18	–	·06	–	–	–	·08	·11		**23**
24	·04	–	·01	–	–	·03	·43	–	·25	·02	·12	·03		**24**
25	–	–	–	·47	·03	·02	·37	–	·20	·55	·16	–		**25**
26	–	–	–	–	·16	–	·33	–	·01	·14	·20	–		**26**
27	–	–	·49	·15	·07	1·35	·22	–	–	–	·07	·08		**27**
28	–	–	·02	·01	·25	–	·21	–	–	–	–	·01		**28**
29	·03	–	·97	·30	·03	·24	·56	·14	–	·67	·42	·10		**29**
30	–	X	·03	·01	·14	·61	·39	–	·18	–	·42	·03		**30**
31	–	X	–	X	·01	X	–	·10	X	·01	X	·17		**31**
TOTAL	4·68	·05	2·75	2·82	5·11	2·39	4·86	1·36	4·41	5·24	3·16	2·83	Year's Total 39·66	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

3034

Section | **A** | for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM I

REGISTER OF RAINFALL IN 1932.

244

Kept at Morecombe

in the County of Lancs.

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level............ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									1·02				2
3													3
4													4
5													5
6	·76												6
7													7
8													8
9													9
10													10
11		·04			1·61								11
12													12
13													13
14													14
15													15
16												·66	16
17													17
18													18
19													19
20								·45					20
21										·76			21
22											·99		22
23													23
24													24
25				·47									25
26													26
27						1·35							27
28													28
29			·97				·56						29
30		×											30
31		×		×		×			×		×		31
TOTAL	4·68	0·05	2·75	2·82	5·11	2·39	4·86	1·36	4·41	5·24	3·16	2·83	YEAR'S TOTAL 39·66
*Days with ·01 in. or more.	18	2	12	19	21	7	21	12	18	22	15	21	192
*Days with ·04 in. or more.	13	1	6	15	15	5	17	8	14	19	14	15	142
40-9999	118·9	1·3	69·9	71·6	129·8	60·7	123·4	34·5	112·0	133·1	80·3	71·9	

(Signed)............ [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations

Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~33

Kept at Morecambe
in the County of
Diameter of funnel of gauge in.
Height of top of gauge above ground ft. in.
Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	.09	.02	-	-	-	-	.08	-	-	.19	-		1
2	.66	-	.12	.21	.01	.15	-	.01	-	-	-	-		2
3	05	.72	70	-	.75	-	-	-	-	-	-	-		3
4	.37	13	.13	-	.28	-	-	-	-	-	-	-		4
5	.10	.09	.05	-	-	-	-	-	-	-	.02	-		5
6	02	.28	.20	-	.17	-	-	-	-	-	-	-		6
7	07	.38	-	-	.12	-	1.03	.02	-	1.03	-	.01		7
8	.29	-	.43	.43	.13	-	.05	.10	-	.01	.08	.01		8
9	-	37	-	.01	.05	-	.35	-	-	.94	.38	-		9
10	.15	-	-	-	-	.08	.35	-	-	.78	.07	-		10
11	.02	-	-	.05	-	-	.02	-	-	.09	-	10		11
12	.06	.01	-	-	.03	.02	.02	-	-	.21	-	.02		12
13	-	-	.03	-	.15	-	.24	.14	-	1.40	.35	-		13
14	.24	-	.04	-	-	-	1.01	.07	-	-	.48	-		14
15	.09	-	.09	-	-	-	.01	.05	-	.29	.06	-		15
16	11	-	.22	.03	.11	.20	-	.02	-	.11	-	-		16
17	-	-	.45	-	-	.25	-	.22	.12	.10	-	-		17
18	-	-	.14	-	-	.27	-	.03	-	-	-	.05		18
19	-	-	.21	-	-	.05	-	.12	.16	-	.16	-		19
20	-	.04	-	-	.61	.75	-	.01	-	-	-	-		20
21	-	-	-	-	-	.21	-	.02	-	-	-	.01		21
22	-	-	-	-	.07	.02	-	.32	-	.08	-	-		22
23	-	-	-	.53	-	-	-	.03	-	.09	-	-		23
24	-	.18	-	.35	.20	.01	-	.03	.31	.01	-	.01		24
25	-	.78	-	.20	-	-	-	-	.17	-	-	.10		25
26	-	.30	-	.25	-	-	-	-	-	.17	-	-		26
27	-	.04	-	-	.08	-	-	-	-	-	-	.01		27
28	-	-	-	-	-	-	07	1.32	-	.01		-		28
29	-	X	.10	-	-	-	.05	.01	-	.01	-	.03		29
30	.10	X	.01	-	-	-	.51	-	-	.15	-	.22		30
31	.70	X	.07	X	-	X	.03	.15	X	.20	X	.10		31
TOTAL	3.11	3.41	3.01	2.06	2.76	2.01	3.74	2.75	0.76	5.68	1.79	0.67	Year's Total 31.75	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

3034

Section **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Morecambe

in the County of Lancs.

Diameter of Funnel of Gauge........in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 25 ft.

July corrected by observer in reply to a 906 25/6/34.

244

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3			·70		·75								3
4													4
5													5
6													6
7							1·03						7
8							·05 ~~·60~~						8
9							·35						9
10							·35						10
11							·02 ~~·25~~						11
12							·02 ~~·20~~						12
13							·24 ~~·78~~			1·40			13
14							1·01				·48		14
15							·01						15
16													16
17													17
18													18
19													19
20						·75							20
21													21
22													22
23				·53									23
24									·31				24
25		·78											25
26													26
27													27
28							·07 ~~·76~~	1·32					28
29							·05 ~~·54~~						29
30		×					·51					·22	30
31	·70.	×		×		×	·03		×		×		31 ·75 31
TOTAL	3·11	3·41	3·01	2·06	2·76	2·01	3·74 ~~6·23~~	2·75	0·76	5·68	1·79	0·67	YEAR'S TOTAL ~~34·24~~
*Days with ·01 in. or more.	16	13	17	9	14	11	13	19	4	18	9	12	155
*Days with ·04 in. or more.	14	12	14	7	12	8	N 9	10	4	14	8	5	117 ~~119~~

40-9999 79·0

19·3

*See Instruction 2 (*f*) on other side.

D

(*Signed*)............

P.T.O.

Section **A** for the entry of Daily Observations

Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~34

Kept at Morecambe

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

5

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	–	·14	–	–	–	–	·05	·16	·01	·08	·33		1
2	·01	·01	·13	–	·16	–	–	·73	·34	–	·35	·42		2
3	·46	–	–	–	–	–	–	–	–	·26	·09	·28		3
4	·29	–	·06	02	·18	–	–	–	·20	·59	–	·55		4
5	–	–	·05	–	·21	–	–	·18	–	·05	–	·33		5
6	·28	–	·05	–	·36	·01	–	·07	–	·39	–	·11		6
7	·42	·09	·06	·08	·02	–	–	–	–	·13	·27	·34		7
8	–	–	·11	–	·26	·02	–	·10	–	·30	·23	·02		8
9	·01	–	·03	·15	–	–	–	·20	–	·05	·25	–		9
10	·04	–	·13	·01	–	–	–	·28	·04	·07	·02	–		10
11	·22	–	–	46	–	–	–	·16	–	·01	–	·15		11
12	·01	–	·01	·22	–	–	·01	·03	–	·01	–	·07		12
13	·27	–	–	·10	·03	–	·09	–	–	·07	–	–		13
14	·07	–	·23	–	·01	·02	–	–	–	·42	–	·14		14
15	·39	–	·08	·03	1·23	–	·07	·20	·18	–	–	·18		15
16	·70	–	·23	–	·10	–	·06	–	–	–	·05	·02		16
17	·52	–	·28	·11	·57	–	·86	–	·28	–	–	·32		17
18	·22	–	·04	·36	·41	·08	–	·22	·08	·01	–	·27		18
19	–	–	·09	–	·18	·01	–	·11	·02	·16	·05	·27		19
20	·08	–	–	·46	·32	–	–	·20	·01	–	·01	–		20
21	·06	–	·07	–	·09	·59	–	·27	·23	·21	–	–		21
22	·08	–	·01	–	–	–	–	·41	·29	·12	–	·02		22
23	–	–	·18	·57	–	–	·03	·03	·01	·93	·01	·01		23
24	–	·05	·02	·15	·12	·03	·15	–	·35	·49	–	–		24
25	·09	–	·05	·20	·04	–	·15	–	·51	·48	–	·32		25
26	·04	–	·01	·33	–	·42	·03	–	·50	·08	–	·03		26
27	–	–	–	·04	–	·07	·12	·04	·01	·19	·06	·39		27
28	–	–	–	–	–	·30	·03	·45	·07	·10	–	·29		28
29	–	X	–	–	–	–	·34	·09	·34	·42	–	·12		29
30	·12	X	–	–	–	–	–	·09	·78	·10	–	·14		30
31	–	X	–	X	–	X	–	·02	X	·40	X	·16		31
TOTAL	4·57	·15	2·06	3·29	4·29	1·55	1·94	3·93	4·40	6·05	1·47	5·28	Year's Total 38·98	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE. 3034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

~~2444~~

Kept at Morecambe

in the County of Lancs.

Diameter of Funnel of Gauge – in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2								·73			·35.		2
3													3
4												·55	4
5													5
6													6
7		·09											7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					1·23								15
16	·70												16
17			·28										17
18							·86						18
19													19
20													20
21						·59							21
22													22
23				·57						·93.			23
24													24
25													25
26													26
27													27
28													28
29													29
30		×							·78.				30
31		×		×		×			×		×		31
TOTAL	4·57 ✓	0·15 ✓	2·06 ✓	3·29 ✓	4·29 ✓	1·55 ✓	1·94 ✓	3·93 ✓	4·40 ✓	6·05 ✓	1·47 ✓	5·28 ✓	YEAR'S TOTAL 38·98 ✓
*Days with ·01 in. or more.	22	3	22	16	17	10	12	21	19	26	12	24	204
*Days with ·04 in. or more.	19	2	17	13	14	5	8	18	15	22.	9	19	161

40-9999

M

(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations

Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~35

Kept at Morecambe

in the County of

Diameter of funnel of gauge.................in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·24	·03	–	–	–	·72	–	·85	·08	·28	·36		**1**
2	·01	·11	·06	–	·02	·06	·01	–	·03	·42	·06	·20		**2**
3	·08	·48	·03	·06	–	·05	·04	–	·06	–	·21	·01		**3**
4	–	·05	·14	–	–	·47	–	–	·07	·27	–	·01		**4**
5	–	·35	·11	·03	–	·03	·03	–	·03	·02	·10	·01		**5**
6	–	–	–	·05	–	·54	–	–	–	–	–	·05		**6**
7	–	–	–	·10	–	·16	–	–	–	·33	·04	·24		**7**
8	–	–	–	·12	–	–	–	–	–	·24	·07	·38		**8**
9	·02	·04	–	·50	–	–	–	–	–	·98	·15	–		**9**
10	·06	·13	–	–	–	·08	–	·01	–	·05	·15	–		**10**
11	·55	·05	–	–	–	·18	–	·21	–	·32	·26	–		**11**
12	–	·25	–	–	–	·08	–	–	·16	–	·02	–		**12**
13	·17	·16	–	·35	·14	·16	–	–	·24	·04	·14	–		**13**
14	·02	·02	–	·05	–	·18	·01	–	·04	–	·60	·18		**14**
15	·01	·75	–	·36	·11	–	–	·04	·52	·03	·13	·24		**15**
16	–	·22	·09	·43	·88	–	·04	·01	·52	–	·29	–		**16**
17	–	–	–	·22	·02	·36	·06	–	·15	·07	·50	–		**17**
18	–	·05	–	·03	·17	–	–	–	·53	·31	–	–		**18**
19	–	·43	–	·12	–	·42	·40	·04	–	·15	·11	–		**19**
20	–	·76	–	·41	–	·20	–	–	–	·01	·01	–		**20**
21	–	·18	·05	·03	–	–	·01	–	1·85	·13	–	·10		**21**
22	–	·07	·10	·07	–	–	·01	–	·38	–	–	–		**22**
23	·01	·02	·46	·03	–	·02	–	·05	·07	·52	–	–		**23**
24	·30	·31	·15	–	–	–	–	–	1·10	·04	–	·10		**24**
25	·13	–	–	–	–	·25	–	·01	–	–	·11	–		**25**
26	–	–	–	–	–	·01	·04	·95	·37	·40	–	·31		**26**
27	–	·10	–	–	–	·13	·18	–	·16	·76	·57	·03		**27**
28	–	·08	–	–	–	–	–	·10	·01	·25	·08	–		**28**
29	–	X	·06	–	–	·02	–	1·32	·40	·21	·14	·13		**29**
30	·04	X	–	–	–	·37	–	·22	·84	·23	·51	·03		**30**
31	·10	X	·01	X	–	X	–	–	X	·24	X	·49		**31**
TOTAL	1·77	4·85	1·29	2·96	1·34	3·77	1·55	2·96	8·38	6·10	4·53	2·87	Year's Total 42·37	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~2144~~ 3034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Morecambe

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level ~~25~~ 23 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							·72							1
2														2
3														3
4														4
5														5
6						·54								6
7														7
8														8
9				·50						·98				9
10														10
11	·55													11
12														12
13														13
14											·60			14
15														15
16					·88									16
17														17
18														18
19														19
20		·76												20
21									1·85					21
22														22
23			·46											23
24														24
25														25
26														26
27														27
28														28
29								1·32						29
30		×												30
31		×		×		×			×		×	·49		31
TOTAL	1·77	4·85	1·29	2·96	1·34	3·77	1·55	2·96	8·38	6.10	4·53	2·87	Year's Total 42·37	
*Days with ·01 in. or more.	14	22	12	17	6	20	12	11	21	24	22	17	198	
*Days with ·04 in. or more.	9	20	9	13	4	16	7	8	18	21	20	12	157	

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ....

P.T.O.

3034

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 244

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Morecambe

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3									2·12					3
4														4
5								·89						5
6														6
7											1·03			7
8														8
9	·64													9
10														10
11														11
12														12
13												1·94		13
14				·12		·83								14
15														15
16														16
17														17
18										·72				18
19		·34												19
20														20
21														21
22														22
23							·63							23
24					·40									24
25														25
26														26
27														27
28														28
29			·53											29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	3·52	1·38	1·71	0·48	1·97	3·18	2·93	2·98	6·30	2·95	5·36	5·77	Year's Total. 38·53	✓
* Days with .01 in. or more.	17	12	14	9	9	16	20	14	16	15	19	20	181	✓
* Days with .04 in. or more.	15	9	7	5	8	11	15	10	15	10	17	17	139	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry of Daily Observations

Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19636

Kept at Morecambe

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	06	·08	-	·05	-	-	·14	·61	·12	-	·54	·54		1
2	-	·03	-	-	-	·29	-	·01	·21	-	·20	·09		2
3	-	-	-	-	-	·07	·01	·14	2·12	-	-	·03		3
4	·20	·07	·28	-	-	-	-	·12	·17	-	·07	·28		4
5	·11	·03	·12	-	·34	·01	-	·89	·16	-	·09	·19		5
6	·13	-	-	-	·03	-	·03	·15	·58	-	·08	-		6
7	-	-	·09	-	-	-	·01	-	·11	-	1·03	·25		7
8	·33	-	·35	-	-	-	-	-	-	-	·28	-		8
9	·64	-	·06	-	-	·01	·02	-	·21	-	·53	-		9
10	·16	-	-	-	-	-	·05	-	-	-	·22	·01		10
11	-	-	-	-	-	·07	·02	·16	·25	-	·34	·10		11
12	-	-	-	-	-	·06	·26	-	·38	-	·05	·09		12
13	-	-	-	·11	·07	-	·06	·01	·08	·21	·10	1·94		13
14	-	-	-	·12	-	·83	·10	·18	·11	·01	·21	·93		14
15	·05	-	-	·02	·22	·16	-	-	-	·02	·31	·28		15
16	·03	-	·01	·01	·14	·07	·04	-	-	-	·97	-		16
17	·09	·23	-	-	-	-	·10	·15	-	·24	·02	·22		17
18	-	·05	-	·01	-	-	·15	·40	-	·72	-	-		18
19	·38	·34	-	-	-	·05	·24	·13	-	·02	-	-		19
20	·03	·10	-	-	-	-	-	-	-	·02	-	-		20
21	-	-	·02	-	-	·03	-	·02	-	-	-	·07		21
22	-	·05	·01	-	-	·78	·25	-	-	-	-	·05		22
23	-	-	·03	·09	-	-	·63	-	-	·26	-	-		23
24	-	-	-	·02	·40	·01	·04	·01	·90	·35	-	-		24
25	·37	-	-	-	-	-	·05	-	·73	·04	-	·01		25
26	·27	·19	·02	-	-	-	-	-	·16	·20	-	-		26
27	·31	·02	·01	-	-	-	-	-	·01	·18	-	-		27
28	·18	·19	·17	·05	-	·05	·18	-	-	·01	·01	·07		28
29	-	-	·53	-	·22	·67	-	-	-	·35	·08	·04		29
30	·18	X	-	-	·34	·02	·55	-	-	·32	·23	·11		30
31	-	X	·01	X	·21	X	-	-	X	-	X	·47		31
TOTAL	3·52	1·38	1·71	·48	1·97	3·18	2·93	2·98	6·30	2·95	5·36	5·77	Year's Total 38·53	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)

(P.T.O.)

Section **A** for the entry of Daily Observations

Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 19~~6~~37

Kept at Morecambe

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.01	–	.01	–	–	–	.04	–	.40	.12	–	.08		1
2	.12	.33	.08	.41	–	.18	–	–	.05	–	–	.10		2
3	–	.51	.17	.06	.01	1.00	.08	–	–	–	–	–		3
4	29	.01	–	.18	.05	.04	.03	.04	.32	–	–	.33		4
5	.53	–	–	.14	–	.15	.11	–	.33	–	–	.02		5
6	–	–	–	.10	.14	.15	.01	–	–	.01	–	–		6
7	–	.08	.01	.18	.09	.02	–	–	.01	–	–	–		7
8	–	.33	–	.11	–	.45	.05	.01	–	–	–	–		8
9	–	.05	04	.09	.29	–	.13	.05	–	–	–	–		9
10	–	.05	–	–	–	.02	–	–	–	–	–	.53		10
11	–	–	.07	–	.06	–	–	–	–	–	–	–		11
12	37	.22	.24	.01	.03	.27	.07	.01	.31	–	–	49		12
13	–	.24	–	–	–	.11	–	.63	–	–	–	.28		13
14	–	.20	–	–	–	.02	.07	.30	.09	.01	–	.09		14
15	.33	.53	–	.32	–	–	.51	–	49	–	–	02		15
16	–	.22	.30	.62	–	–	–	.14	.01	–	–	–		16
17	.12	.12	21	.26	–	–	–	–	.07	–	–	–		17
18	–	.40	.08	–	–	–	.01	.32	–	–	.25	–		18
19	20	.09	.05	.40	.03	.11	–	.02	–	–	.31	–		19
20	.09	.22	–	.03	.41	–	.04	–	–	–	.07	.17		20
21	–	.05	.12	.13	–	–	.20	–	–	.21	–	.10		21
22	.03	–	.07	–	.35	–	.04	–	–	.05	.46	.09		22
23	–	–	.03	–	.22	–	.53	–	.08	.40	.02	.02		23
24	.02	.01	.10	–	.17	–	.02	–	.27	.18	–	.09		24
25	.06	.58	–	–	–	–	–	.03	–	.24	–	.04		25
26	–	.61	.07	–	.23	–	–	–	.02	–	–	–		26
27	–	.25	–	.13	–	–	–	–	.01	.27	–	.01		27
28	–	–	–	–	–	.09	–	–	–	.06	–	–		28
29	.01	×	–	–	–	.09	–	.06	–	.09	.16	–		29
30	.06	X	–	–	–	.21	–	.03	.20	.07	.46	–		30
31	.10	X	–	X	–	X	–	.63	X	.20	X	–		31
TOTAL	2.34	5.10	1.65	3.17	2.08	2.91	1.94	2.27	2.66	1.91	1.73	2.46	Year's Total 30.22	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)..(P.T.O.)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3034 244

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM [illegible]90.

REGISTER OF RAINFALL IN 1937.

Kept at Morecambe

in the County of Lancs

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in. ✓

,, Ground ,, Sea Level 253 ft. ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3						1·00								3
4														4
5	·53													5
6														6
7														7
8														8
9														9
10												·53		10
11														11
12														12
13								·63						13
14														14
15									·49					15
16			·30	·62										16
17														17
18														18
19														19
20					·41									20
21														21
22											·46			22
23							·53			·40				23
24														24
25														25
26		·61												26
27														27
28														28
29														29
30		✗									·46			30
31		✗		✗		✗		·63	✗		✗			31
	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	Year's Total	
TOTAL	2·34	5·10	1·65	3·17	2·08	2·91	1·94	2·27	2·66	1·91	1·73	2·46	30·22	✓
* Days with .01 in. or more.	15	21	16	16	13	15	16	13	15	13	7	16	176	✓
* Days with .04 in. or more.	11	19	13	14	10	12	12	8	11	11	6	12	139	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

Section A **for the entry of Daily Observations** **Station No.** 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~38

Kept at Morecambe.

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01	–	–	–	·87	–	·04	·01	·07	·13	·32		1
2	–	·04	–	·29	–	·03	–	–	·03	1·03	–	·18		2
3	–	–	–	–	–	·01	·07	–	·13	1·35	·22	–		3
4	–	·05	–	·05	–	·23	·21	·05	–	·14	·16	·95		4
5	·03	–	–	–	–	–	·11	·10	·12	·16	–	·02		5
6	·35	·01	–	–	–	·20	·45	–	·02	·70	·19	–		6
7	·14	–	–	–	–	–	·40	·13	–	·15	–	–		7
8	·44	·07	·04	–	–	–	·15	·07	–	·81	–	·22		8
9	·13	·34	·04	–	–	03	·03	·01	–	·33	–	·38		9
10	–	·06	·01	–	–	–	·16	–	–	–	–	·06		10
11	·20	·01	–	–	·19	·07	·03	·02	·01	·25	·14	·09		11
12	·46	–	–	–	·37	–	–	–	–	·98	1·37	·03		12
13	·02	–	–	–	·10	–	·40	·03	·01	·05	·32	·09		13
14	·52	–	–	–	·15	–	·02	–	–	–	–	·08		14
15	·47	–	·06	–	–	–	·05	·50	–	·18	–	·24		15
16	·43	–	–	–	·09	–	–	·07	·21	·47	–	–		16
17	–	–	–	–	·70	–	·15	·22	·10	·49	·07	–		17
18	·17	–	–	–	–	–	–	·28	–	·33	·63	–		18
19	·01	–	·05	–	–	–	·04	·22	·01	–	·08	–		19
20	·09	–	·52	–	–	–	–	·06	·11	–	·03	–		20
21	–	–	·01	–	–	–	–	·02	·12	–	·18	–		21
22	–	–	–	–	·09	·04	–	–	–	–	·42	–		22
23	·03	–	–	–	·08	·41	–	·01	·17	–	·19	–		23
24	·26	·08	·20	–	·04	·23	–	·28	·09	·15	·26	–		24
25	·18	·16	·05	–	·17	–	1·02	–	–	·22	·14	·11		25
26	·04	·30	·25	–	·27	·97	–	–	–	·20	·05	·05		26
27	·31	·15	–	–	·34	·11	·27	·31	–	–	·52	–		27
28	·16	·15	·04	–	·04	·92	–	·05	·01	·02	·08	·07		28
29	·08	X	–	–	·75	·02	·69	–	–	·11	·16	·47		29
30	·43	X	–	–	–	–	·01	–	·17	–	·54	·24		30
31	·12	X	·01	X	·20	X	–	–	X	·48	X	·80		31
TOTAL	5·07	1·43	1·28	·34	3·58	4·14	4·26	2·47	1·32	8·67	5·88	4·40	Year's Total 42·84	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

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COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Morecambe

in the County of Lancs

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 23 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2				·29										2
3										1·35				3
4												·95		4
5														5
6														6
7														7
8														8
9		·34												9
10														10
11														11
12											1·37			12
13														13
14	·52													14
15								·50						15
16									·21					16
17														17
18														18
19														19
20			·52											20
21														21
22														22
23														23
24														24
25							1·02							25
26						·97								26
27														27
28														28
29					·75									29
30		✕												30
31		✕		✕		✕			✕		✕			31
													Year's Total	
TOTAL	5·07	1·43	1·28	·34	3·58	4·14	4·26	2·47	1·32	8·67	5·88	4·40	42·84	
* Days with .01 in. or more.	23	13	12	2	15	14	18	19	16	22	21	18	193	
* Days with .04 in. or more.	19	10	9	2	15	10	14	14	9	21	20	16	159	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Section **A** for the entry of Daily Observations — Station No. 3034

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~39

Kept at Morecambe

in the County of

Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	-	·28	·20	-	-	·13	-	·04	-	-	·17		1
2	-	-	·03	·11	-	-	·14	·54	·19	-	-	·07		2
3	-	-	·10	·13	-	-	·02	·01	·28	-	·01	·68		3
4	·04	-	·32	·25	·06	-	·26	-	-	-	·04	·27		4
5	-	-	-	-	·30	-	·52	·05	-	·14	·46	-		5
6	·84	·03	-	-	-	-	·54	-	-	-	·02	-		6
7	·25	·48	·09	-	-	-	·04	-	-	-	·11	·14		7
8	·12	·49	·10	·38	-	-	·22	·01	-	·01	·04	·42		8
9	·22	·32	-	·01	-	-	-	·43	·03	·23	-	·42		9
10	·06	-	·03	-	-	·24	-	·05	·66	·23	·01	·23		10
11	·07	·14	·20	-	-	·39	-	·02	-	-	·06	-		11
12	·03	·08	-	·02	-	-	-	-	·20	-	-	-		12
13	·03	-	-	·63	·14	·08	·20	-	·01	-	·13	-		13
14	·35	-	-	·01	·21	·36	·14	-	-	-	·35	-		14
15	·29	·01	-	·41	·04	1·15	·21	-	-	-	·20	-		15
16	·11	-	-	·02	-	-	·55	-	-	-	·03	-		16
17	·40	·10	-	·01	-	·15	-	-	-	-	-	-		17
18	·18	·12	·04	-	-	-	·20	-	-	-	·43	-		18
19	·20	-	-	-	-	·02	·45	-	-	-	-	-		19
20	·06	-	·01	-	-	18	·01	-	-	-	-	-		20
21	11	·10	·21	·02	·07	-	-	·64	-	-	-	-		21
22	·16	·16	·04	·01	-	-	·02	-	-	·02	·61	-		22
23	-	·02	·01	·11	-	·03	·37	-	-	·28	·17	·01		23
24	-	·30	-	-	-	-	·13	-	-	-	·03	-		24
25	·13	·03	-	·01	-	-	-	-	-	-	1·07	-		25
26	-	-	-	-	-	-	-	-	-	-	·02	-		26
27	-	·23	-	-	-	·24	·24	·06	-	-	·15	-		27
28	-	·09	·20	-	-	·10	·64	-	-	-	·64	·06		28
29	-	X	-	-	-	·52	·62	-	-	·06	07	-		29
30	-	X	-	-	-	·13	·23	-	-	-	·19	-		30
31	-	X	-	X	-	X	-	-	X	-	X	-		31
TOTAL	3·83	2·70	1·66	2·33	·82	3·59	5·88	1·81	1·41	·97	4·84	2·47	Year's Total 32·31	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

COPY FOR OFFICIAL USE

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Section **A** for the entry of Daily Observations

Station No. 3034

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Morecambe

in the County of Lancs

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level ~~24~~ ~~25~~ ft. Kitchin

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3												·68		3
4			·32											4
5					·30									5
6	·84													6
7														7
8		·49												8
9														9
10									·66					10
11														11
12														12
13				·63										13
14														14
15						1·15								15
16														16
17														17
18														18
19														19
20														20
21								·64						21
22														22
23										·28				23
24														24
25											1·07			25
26														26
27														27
28							·64							28
29														29
30		×												30
31		×		×		×			×		×			31
TOTAL	3·83	2·70	1·66	2·33	·82	3·59	5·88	1·81	1·41	·97	4·84	2·47	Year's Total 32·31	
* Days with .01 in. or more.	20	16	14	16	6	13	22	9	7	7	22	10	162	
* Days with .04 in. or more.	18	12	10	8	6	11	19	6	5	5	16	9	125	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3034

Form 3362

METEOROLOGICAL OFFICE

Values of Rainfall (ins) 1940

at Morecambe

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1	–	·03	–	·07	–	–	–	–	–	–	·17	·07	1
2	–	–	–	·10	–	–	·13	–	–	–	·50	·28	2
3		·03	–	·13	–	–	·03	–	–	–	–	·17	3
4	–	·13	–	·05	–	–	·03	·01	·05	·04	·04	·19	4
5	–	–	–	–	·08	–	·04	–	–	·88	·02	·46	5
6	–	·04	–	·04	–	–	·04	·02	–	·51	–	·06	6
7	·17	·36	–	·25	·11	–	–	·08	·17	·10	–	–	7
8	–	–	·07	–	–	–	·18	·03	–	1·26	·19	·22	8
9	–	–	·24	–	–	–	·69	·14	·32	·98	·45	·16	9
10	–	–	·04	–	–	–	·83	·09	–	·29	·39	·73	10
11	–	–	·16	·03	–	–	·60	–	·04	–	1·09	–	11
12	–	–	·81	–	–	–	·03	·06	·67	–	·35	–	12
13	–	–	·02	–	–	–	–	–	·80	–	·13	·17	13
14	–	–	·06	·24	·06	–	·02	·03	·01	–	·04	·36	14
15	–	–	–	·08	·21	–	–	–	–	–	·09	·05	15
16	–	–	·05	·04	–	–	·22	–	1·52	·17	–	·17	16
17	–	–	·48	–	–	–	·31	–	·15	·01	·05	·03	17
18	–	·02	·27	·20	–	–	–	·33	·39	–	·02	·31	18
19	·11	·22	·21	·06	–	–	·02	–	·06	–	·30	–	19
20	–	–	·11	·27	–	–	·01	·28	·04	·33	·12	–	20
21	–	–	·20	·01	–	·09	–	·04	–	–	·19	–	21
22	–	·10	·18	–	–	·11	–	–	–	–	–	–	22
23	·12	·03	·08	·20	·08	–	·08	–	·11	–	·18	–	23
24	1·14	–	–	–	–	–	–	–	–	–	–	–	24
25	·05	–	–	–	·31	–	–	–	–	–	·10	–	25
26	·37	·18	–	–	·10	–	–	·01	–	–	·09	–	26
27	·22	·48	–	·07	–	–	·10	–	–	–	·07	–	27
28	–	·10	–	–	·83	–	–	·05	–	–	–	·07	28
29	–	X	·25	·02	–	·17	·02	–	–	·01	–	·79	29
30	–	X	–	·04	·01	–	–	–	–	·53	·12	·16	30
31	·10	X	·36	X	–	X	–	·03	X	·38	X	–	31
Total	2·28	1·72	3·59	1·90	1·79	·37	3·38	1·20	4·33	5·49	4·70	4·45	35·20

Authority and Remarks

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COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3034/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Morecambe

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 23 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·03	·	·07	·	·	tr	·	·	·	·17	·07		1
2	·	·	·	·10	·	·	·13	·	·	·	·50	·28		2
3	·	·03	·	·13	·	·	·03	·	·	·	·	·17		3
4	·	·13	·	·05	·	·	·03	·01	·05	·04	·04	·19		4
5	·	tr	·	·	·08	·	·04	·	·	·88	·02	·46		5
6	tr	·04	·	·04	·	·	·04	·02	·	·51	·	·06		6
7	·17	·36	tr	·25	·11	·	·	·08	·17	·10	·	·		7
8	tr	·	·07	tr	·	·	·18	·03	tr	1·26	·19	·22		8
9	·	·	·24	·	·	·	·69	·14	·32	·98	·45	·16		9
10	·	·	·04	·	·	·	·83	·09	tr	·29	·39	·73		10
11	·	·	·16	·03	·	·	·60	·	·04	·	1·09	·		11
12	·	·	·81	·	·	tr	·03	·06	·67	·	·35	·		12
13	·	·	·02	·	·	·	·	tr	·80	·	·13	·17		13
14	·	tr	·06	·24	·06	·	·02	·03	·01	·	·04	·36		14
15	·	·	·	·08	·21	tr	·	·	·	·	·09	·05		15
16	tr	tr	·05	·04	·	·	·22	·	1·52	·17	·	·17		16
17	·	·	·48	·	·	·	·31	tr	·15	·01	·05	·03		17
18	·	·02	·27	·20	·	·	tr	·33	·39	·	·02	·31		18
19	·11	·22	·21	·06	·	·	·02	·	·06	tr	·30	tr		19
20	·	·	·11	·27	·	·	·01	·28	·04	·33	·12	·		20
21	·	tr	·20	·01	·	·09	·	·04	tr	·	·19	·		21
22	·	·10	·18	·	·	·11	·	tr	tr	·	·	·		22
23	·12	·03	·08	·20	·08	·	·08	·	·11	·	·18	·		23
24	1·14	·	·	tr	tr	·	·	·	·	·	tr	tr		24
25	·05	·	·	·	·31	tr	·	·	·	·	·10	·		25
26	·37	·18	·	·	·10	·	·	·01	tr	·	·09	·		26
27	·22	·48	·	·07	·	·	·10	·	·	·	·07	·		27
28	tr	·10	·	tr	·83	·	·	·05	·	·	·	·07		28
29	·	·	·25	·02	·	·17	·02	·	·	·01	·	·79		29
30	·		tr	·04	·01	·	·	·	·	·53	·12	·16		30
31	·10		·36		tr		·	·03		·38		tr		31
													Year's Total	
TOTAL	2·28	1·72	3·59	1·90	1·79	·37	3·38	1·20	4·33	5·49	4·70	4·45	35·20	
* Days with .01 in. or more.	8	12	17	18	9	3	18	14	13	13	22	18	165	
* Days with .04 in. or more.	8	8	16	15	8	3	11	8	12	11	20	17	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

BARE E (STUART A

FILE No. 877/40/28

Section **A** for the entr

AIR MINI

Station No. ~~2967~~ 3034/1.

ALL ORGANIZATION

FORM 1090

REG

Kept at 27 Stuart Avenue, B

in the County of Lanc

Diameter of Funnel of Gauge..

Height of top of Gauge above

,, Ground ,,

THE MORNING MEAS

An observer who does not confo
year in the space on the right o

osed 31.12.38

ed 1.2.39

Feb.

S DAY

e following

Jan. 1, following

nil

—

3034/1

BARE, STUART AVE
1939, 40

780505

Date	Jan.	Feb.	Mar.								y.	Dec.		Date
	in.	in.	in.								n.	in.	†	
1		/	·03	/	/	/	/	/	·02	·01	/	·35		1
2		/	·25	·19	/	/	·30	·05	·01	/	/	·03		2
3		/	·11	·10	/	/	/	·61	·27	/	/	·58		3
4		/	·04	·14	/	/	·04	/	·09	/	·02	·48		4
5		/	·26	·21	·36	/	·37	/	/	·16	·04	/		5
6		/	/	/	·01	/	·53	·04	/	/	·54	/		6
7		·45	/	/	·14	/	·60	/	/	/	/	/		7
8		·10	·18	·26	/	/	·24	·02	/	/	·14	·59		8
9		·51	/	·15	/	/	·02	·08	/	·21	·04	·21		9
10		·10	/	/	/	·19	/	·40	·73	·04	/	·35		10
11		·03	·24	/	/	·19	/	·05	·03	·20	·01	·05		11
12		·11	/	/	/	·19	/	/	/	/	·06	/		12
13		·11	/	·42	/	/	·03	/	·17	/	·02	/		13
14		/	/	·24	·24	·23	·34	/	/	/	·13	/		14
15		/	/	·10	·09	·68	·10	/	/	/	·32	/		15
16		·02	/	·33	/	·68	·77	/	/	/	·21	/		16
17		·12	/	·04	/	·01	·01	/	/	·01	·01	/		17
18		·02	·05	/	/	·18	/	/	/	/	/	/		18
19		·09	/	/	/	—	·46	/	/	/	·43	/		19
20		/	·01	/	·04	·20	·01	/	/	/	/	/		20
21		·01	·08	/	/	/	/	·44	/	/	/	/		21
22		·09	·20	·02	·07	/	·07	·26	/	·02	·26	/		22
23		·15	·08	·04	/	/	·09	/	/	·28	·49	/		23
24		·01	/	·13	/	·03	·39	/	/	·03	·25	/		24
25		·31	/	/	/	/	/	/	/	/	·56	/		25
26		·02	/	·01	/	/	/	/	/	/	·62	/		26
27		·03	/	/	/	/	·16	·01	/	/	·01	/		27
28		·26	/	·02	/	·29	·38	/	/	/	·13	·09		28
29			·19	/	/	·04	·37	/	/	·02	·65	/		29
30		✕	/	/	/	·54	·48	/	/	·03	·09	/		30
31		✕	/	✕	/	✕	·35	/	✕	/	✕	/		31
TOTAL	(4·40)	2·54	1·72	2·40	0·95	3·45	6·11	1·96	1·37	1·01	4·96	2·73	Year's Total (33·60)	print
* Days with .01 in. or more.	(20)	19	13	16	7	13	22	10	7	11	22	9	(169)	WH
* Days with .04 in. or more.	(19)	12	11	13	6	11	18	8	5	5	17	8	(133)	

H.W. APPERLEY. ESQ.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) H W Apperley [P.T.O.

BARE (STUART A

FILE No. 877140/28

Section **A** for the entry of Daily Observations

Station No. ~~[illegible]~~ 3034/1. *

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at 27 Stuart Avenue, Bare, Morecambe

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 18 ft.

* Wilpshire (Ribble) closed 31.12.38
Bare (Morecambe) opened 1.2.39

Jan est'd from nearby stns. Feb.

([illegible] at Bare, Morecambe) [illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: nil

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		—	·03	—	—	—	—	—	·02	·01	—	·35		1
2		—	·25	·19	—	—	·30	·05	·01	—	—	·03		2
3		—	·11	·10	—	—	—	·61	·27	—	—	·58		3
4		—	·24	·14	—	—	·04	—	·09	—	·02	·48		4
5		—	·26	·21	·36	—	·37	—	—	·16	·04	—		5
6		—	—	—	·01	—	·53	·04	—	—	·54	—		6
7		·45	—	—	·14	—	·60	—	—	—	—	—		7
8		·10	·18	·26	—	—	·24	·02	—	—	·14	·59		8
9		·51	—	·15	—	—	·02	·08	—	·21	·04	·21		9
10		·10	—	—	—	·19	—	·40	·73	·04	—	·35		10
11		·03	·24	—	—	·19	—	·05	·08	·20	·01	·05		11
12		·11	—	—	—	·19	—	—	—	—	·06	—		12
13		·11	—	·42	—	—	·03	—	·17	—	·02	—		13
14		—	—	·24	·24	·23	·34	—	—	—	·13	—		14
15		—	—	·10	·09	·68	·10	—	—	—	·32	—		15
16		·02	—	·33	—	·68	·77	—	—	—	·21	—		16
17		·12	—	·04	—	·01	·01	—	—	·01	·01	—		17
18		·02	·05	—	—	·18	—	—	—	—	—	—		18
19		·09	—	—	—	—	·46	—	—	—	·43	—		19
20		—	·01	—	·04	·20	·01	—	—	—	—	—		20
21		·01	·08	—	—	—	—	·44	—	—	—	—		21
22		·09	·20	·02	·07	—	·07	·26	—	·02	·26	—		22
23		·15	·08	·04	—	—	·09	—	—	·28	·49	—		23
24		·01	—	·13	—	·03	·39	—	—	·03	·25	—		24
25		·31	—	—	—	—	—	—	—	—	·56	—		25
26		·02	—	·01	—	—	—	—	—	—	·62	—		26
27		·03	—	—	—	—	·16	·01	—	—	·01	—		27
28		·26	—	·02	—	·29	·38	—	—	—	·13	·09		28
29			·14	—	—	·04	·37	—	—	·02	·65	—		29
30		×	—	—	—	·54	·48	—	—	·03	·09	—		30
31		×	—	×	—	×	·35	—	×	—	×	—		31
TOTAL	(4·40)	2·54	1·72	2·40	0·95	3·45	6·11	1·96	1·37	1·01	4·96	2·73	Year's Total 33·60 ~~29·20~~	
* Days with .01 in. or more.	(20)	19	13	16	7	13	22	10	7	11	22	9	169 ~~149~~	
* Days with .04 in. or more.	(19)	12	11	13	6	11	18	8	5	5	17	8	133 ~~114~~	

Print
WH

* See Instruction 3 (f) on other side.

H. W. APPERLEY. ESQ.

† Spare column, no entries required.

(Signed) H W Apperley

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3034/

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at 27 Stuart Avenue, Bare, Morecambe

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 18 ft.

G. read at 7 p.m.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. ✓

Jan. 1, following 0·09 inch

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·17	/	·05	·01	/	·01	/	·06	/	·21	·01		1
2	/	/	/	·06	/	/	✓	/	/	/	·48	·09		2
3	/	/	/	·09	/	/	·18	/	/	/	·01	·38		3
4	/	·10	/	·17	/	/	·03	/	/	/	·10	·15		4
5	/	·09	/	/	/	/	·07	·01	·07	·34	·03	·19		5
6	/	/	/	/	·09	/	·03	/	/	1·21	/	·40		6
7	·04	·39	/	·24	/	/	·05	·02	·02	/	·02	·05		7
8	·16	·08	·09	·05	·13	/	/	·15	·12	·84	·01	/		8
9	/	/	·11	/	/	/	·16	/	/	·71	·27	·31		9
10	/	/	·20	/	/	/	1·18	·21	·33	·95	·49	·18		10
11	/	/	·04	/	/	/	·42	·04	/	·15	·52	·58		11
12	/	/	·70	·02	/	/	·61	/	·75	/	·82	/		12
13	/	/	·26	/	/	/	·02	·08	·36	/	·38	/		13
14	/	·01	·03	/	/	/	·02	·04	·48	/	·02	·41		14
15	/	/	·06	·23	·45	/	/	/	/	/	·01	·08		15
16	·03	/	·01	·10	·02	·04	/	/	·08	/	·09	·18		16
17	·03	·01	·20	/	/	/	·29	/	1·51	·14	·02	·03		17
18	/	·01	·35	/	/	/	·41	·37	·02	/	·08	4 ·03		18
19	·09	·03	·41	·18	/	/	·03	/	·62	/	/	·34		19
20	/	·21	·16	·03	/	/	·02	·30	·12	/	·32	/		20
21	/	/	·24	·28	/	/	/	·02	·04	·30	·11	/		21
22	/	/	·03	/	/	·20	/	/	/	/	·19	/		22
23	/	·09	·19	/	/	·01	/	·01	·02	/	·16	/		23
24	·30	·02	·05	·20	·06	/	·08	/	·09	/	/	/		24
25	1·03	·03	/	/	·02	/	/	/	/	/	·01	/		25
26	·21	/	/	/	·27	/	/	/	/	/	·14	/		26
27	·20	·17	/	·06	·14	/	·01	·02	/	/	·18	/		27
28	·19	·54	/	·09	·68	/	·05	/	/	/	/	/		28
29	/	/	·18	/	·05	·17	/	·05	/	/	/	·21		29
30	/	✕	·04	·02 (Scale)	·01	/	·02	/	/	·18	·06	·86		30
31	·06	✕	·37	✕	·01	✕	/	/	✕	·65	✕	·01		31
TOTAL	2·34	1·95	3·72	1·87	1·95	0·42	3·69	1·32	4·69	5·47	4·71	4·49	Year's Total 36·62	
* Days with .01 in. or more.	11	15	20	16	13	4	20	13	16	10	25	19	182	
* Days with .04 in. or more.	9	9	17	13	8	3	11	8	13	10	17	15	133	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H W Cepperly

P.T.O.

MoR

Form 1090.

B

Mo
Su

3034/2

3034/2

MORECAMBE, 98 BARELANE
1939 —— 40

7B 0505

. The following register of month
&c., is NOT required if daily
values are given on the other

d also the space for

gister should be sent :—

Lane

RAINFALL IN 193

98, Bare Lane, More

In the County of Lancash

in Summer......
Direction from ......gauge......
Direction from ......gauge......

Rain Gauge
- Diameter of Funnel......
- *Height of Top above Ground*......ft
- *Height of Ground above Sea Level*....

Month	Total Depth	Greatest Fall in 24 hours			
	Inches	Inches	Date		
Jan.	3.83				
Feb.	2.66				
Mar.	1.55				
April	2.29				
May	.84				
June	3.28				
July	6.02				
Aug.	2.03				
Sept.	1.26				
Oct.	.93				
Nov.	6.31				
Dec.	2.58				
Total	32.58				

Printed wH.

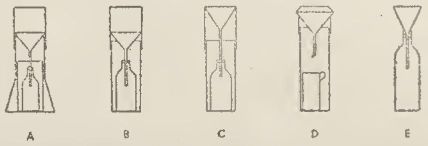
Directions from gauge ...

If gauge has been moved during the year state—

Date of move...... Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copy by B.R.O ~~from~~ Form 3362 end. in file.

Signature X K. M. ~~Woolt~~ Wolstencroft Esq. X A38485/39

* See Instruction 3 *(f)* below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

N

MoR

FORM 1090. **B** Mo
Su [redacted]

3034/2

** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1939..

At 98, Bare Lane, Morecambe

In the County of Lancashire..

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft..............in.*
- *Height of Ground above Sea Level.....................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·83				
FEB.	2·66				
MAR.	1·55				
APRIL	2·29				
MAY	·84				
JUNE	3·28				
JULY	6·02				
AUG.	2·03				
SEPT.	1·26				
OCT.	·93				
NOV.	5·31				
DEC.	2·58				
TOTAL	32·58				

Prnid
WH.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Wolstencroft
98, Bare Lane

Hour of observation by the clock—in Winter.......................in Summer.......................

Nearest Railway Station.................................... Distance..................Direction from gauge............

Nearest Parish Church at.................................... Distance..................Direction from gauge............

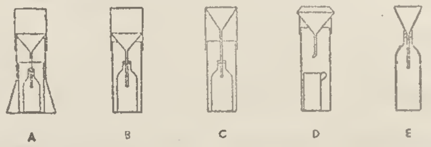
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Copy by B.R.O from Form 3362 encl. in file.

Signature X K. M. ~~Woote~~ Wolstencroft Esq. X A38485/39

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 303'4/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

99

REGISTER OF RAINFALL IN 19~~3~~40

Kept ~~at~~ X Morecambe (Bare Lane) X

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 11 in.

,, Ground ,, Sea Level approx SEA LEVEL ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	0·20	–	–	0·02	–	–	–	0.40	0·10		1
2	–	–	–	0·05	–	–	0·17	–	–	–	0.15	0·25		2
3	Trace	0·09	0·01	Trace	–	–	0·05	–	–	–	0.01	0·23		3
4	–	0·12	–	0·11	–	–	0·12	Trace	0.08	0·05	0·09	0·36		4
5	–	0·01	–	–	0·10	–	0·07	–	–	0·93	0·04	0·32		5
6	0·04	0·02	–	0·08	–	–	0·07	0·03	–	0·54	0·03	0·06		6
7	0·19	0·46	Trace	0·13	0·16	–	0·01	0·13	0·10	0·08	Trace	Trace		7
8	Trace	–	0·06	–	–	–	0·13	0·08	0·07	1·12	0·14	0·22		8
9	–	–	0·34	–	–	–	0·75	0·20	0·31	1·00	0·52	0·30		9
10	–	–	0·08	–	–	–	0·92	0·06	Trace	0·38	0·46	0·50		10
11	–	Trace	0·23	0·04	–	–	0·50	–	0·05	Trace	0·80	Trace		11
12	–	–	0·72	–	–	Trace	0·08	0·08	0·70	–	0·36	–		12
13	–	Trace	0·02	–	–	–	Trace	Trace	0·76	–	0·20	0·13		13
14	–	–	0·05	0·10	–	–	0·03	0·05	0·02	–	0·04	0·38		14
15	0·02	–	Trace	0·10	0·43	0·06	–	Trace	Trace	Trace	0·06	0·07		15
16	0·02	0·01	0·12	Trace	–	–	0·25	–	1·42	0·12	0·01	0·18		16
17	–	–	0·40	–	–	–	0·45	Trace	0·17	0·02	0·06	0·04		17
18	Trace	0·02	0·19	0·16	–	–	0·01	0·40	0·82	–	0·06	0·31		18
19	0·08	0·19	0·20	0·02	–	–	0·03	–	0·06	0·01	0.30	–		19
20	–	0·01	0·12	0·16	–	–	0·03	0·37	0·06	0·30	0·11	Trace		20
21	–	–	0·20	0·02	–	0·13	0·01	0·01	0·02	Trace	0·19	–		21
22	–	0·08	0·11	–	–	0·14	–	0·02	0·02	–	Trace	–		22
23	0·20	0·02	0·05	0·18	0·07	–	0·08	–	0·11	0·01	0·16	Trace		23
24	1·40	0·04	–	Trace	0·01	–	Trace	Trace	Trace	–	Trace	Trace		24
25	0·20	–	–	–	0·24	–	–	–	–	–	0·13	–		25
26	0·13	0·20	–	–	0·12	–	–	0·02	–	Trace	0·10	–		26
27	0·22	0·42	–	–	0·01	–	0·07	–	–	–	0·07	Trace		27
28	0·02	0·01	Trace	0·04	0·46	Trace	–	0·06	Trace	–	–	0·09		28
29	–	–	0·22	0·01	–	0·18	0·04	–	–	0·10	0·05	0·80		29
30	Trace	✕	Trace	–	–	–	Trace	–	–	0·70	0·06	0·20		30
31	0·10	✕	0·18	✕	0·04	✕	–	0·08	✕	0·25	✕	0·03		31
TOTAL	2·62	1·70	3·30	1·40	1·64	0·51	3·89	1·59	4·77	5·61	4·60	4·57	Year's Total 36·20	
* Days with .01 in. or more.	12	15	18	15	10	4	22	14	16	15	26	19	186	
* Days with .04 in. or more.	9	8	16	12	8	4	15	10	13	12	23	18	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) K. M. Wolstencroft [P.T.O.

Section **A** for the entry

AIR MINIST

tation No. 3034/3.

L ORGANIZATION

FORM 1090

REGI

1.

Kept at Morecamb

in the County of Lanc

Diameter of Funnel of Gauge.....

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEASUR

DAY

An observer who does not conform

year in the space on the right of th

llowing

Pl

Jan. 1, following

3034/3

MORECOMBE, BARE

1939 — 40

780505

Date	Jan.	Feb.	Mar.	A								Dec.		*Date*
	in.	in.	in.						in.	in.	in.	in.	†	
1	·17		·26	·15			·11		·02			·19		1
2			·03	·10			·20	·64	·24			·05		2
3			·10	·10			·01	·04	·09	·01		·70		3
4	·05		·31	·25	·03		·27				·04	·31		4
5					·34		·59	·04		·15	·50	·01		5
6	·92	·04			·02		·60				·04			6
7	·28	·43	·08		·10		·09				·12	·14		7
8	·15	·38	·10	·42			·23	·06		·01	·11	·47		8
9	·16	·37					·01	·48	·03	·21		·44		9
10	·13	·01	·03			·26			·80	·22	·02	·18		10
11	·09	·15	·20			·32		·03			·08			11
12	·06	·10		·01			·02		·09					12
13	·06			·62	·13	·08	·18		·08		·16			13
14	·34			·01	·19	·39	·19				·31			14
15	·31	·01		·42	·03	1·05	·26				·22			15
16	·16			·01			·59				·06			16
17	·40	·13		·02	·01	·20					·01			17
18	·38	·11	·05			·01	·14				·46			18
19	·16				·02	·01	·52							19
20	·05		·01			·20								20
21	·11	·10	·28	·02	·04		·06	·71						21
22	·20	·14	·05	·01	·01		·01	·07		·04	·67			22
23		·04	·02	·13		·04	·45			·29	·24	·01		23
24		·30		·01			·05				·03			24
25	·16	·04									1·16			25
26		·01									·02			26
27		·23				·23	·24				·13	·08		27
28		·11	·20	·05		·10	·66				·70			28
29		×					·55			·05	·08			29
30		✕				·48	·39				·20			30
31		✕		✕		✕	·04		✕		✕			31
													Year's Total	
TOTAL	4·37	2·70	1·72	2·33	·92	3·37	6·46	2·07	1·35	·98	5·36	2·58	34·21	
* Days with .01 in. or more.	20	18	14	16	11	13	25	8	7	8	22	11	173	
* Days with .04 in. or more.	20	15	10	9	5	11	21	7	5	6	18	9	136	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M E Burton

[P.T.O.

Section **A** **for the entry** tation No. 3034/3.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Morecambe (Bare)

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17		·26	·15			·11		·02			·19		1
2			·03	·10			·20	·64	·24			·05		2
3			·10	·10			·01	·04	·09	·01		·70		3
4	·05		·31	·25	·03		·27				·04	·31		4
5					·34		·59	·04		·15	·50	·01		5
6	·92	·04			·02		·60				·04			6
7	·28	·43	·08		·10		·09				·12	·14		7
8	·15	·38	·10	·42			·23	·06		·01	·11	·47		8
9	·16	·37					·01	·48	·03	·21		·44		9
10	·13	·01	·03			·26			·80	·22	·02	·18		10
11	·09	·15	·20			·32		·03			·08			11
12	·06	·10		·01			·02		·09					12
13	·06			·62	·13	·08	·18		·08		·16			13
14	·34			·01	·19	·39	·19				·31			14
15	·31	·01		·42	·03	1·05	·26				·22			15
16	·16			·01			·59				·06			16
17	·43	·13		·02	·01	·20					·01			17
18	·38	·11	·05			·01	·14				·46			18
19	·16				·02	·01	·52							19
20	·05		·01			·20								20
21	·11	·10	·28	·02	·04		·06	·71						21
22	·20	·14	·05	·01	·01		·01	·07		·04	·67			22
23		·04	·02	·13		·04	·45			·29	·24	·01		23
24		·30		·01			·05				·03			24
25	·16	·04									1·16			25
26		·01									·02			26
27		·23				·23	·24				·13	·08		27
28		·11	·20	·05		·10	·66				·70			28
29		×					·55			·05	·08			29
30		×				·48	·39				·20			30
31		×		×		×	·04		×		×			31
TOTAL	4·37	2·70	1·72	2·33	·92	3·37	6·46	2·07	1·35	·98	5·36	2·58	Year's Total 34·21	
* Days with .01 in. or more.	20	18	14	16	11	13	25	8	7	8	22	11	173	
* Days with .04 in. or more.	20	15	10	9	5	11	21	7	5	6	18	9	136	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. E. Burton

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 8034/3.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Morecambe (Bare)

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·11			·01				·20	·09		1
2				·10			·17				·52	·27		2
3		·04		·12			·03					·21		3
4		·15		·09			·11		·08	·03	·11	·23		4
5		·01			·10		·03			1·00	·03	·47		5
6	·02	·05		·02			·06			·56	·02	·04		6
7	·15	·44		·28	·13		·02	·13	·10	·06				7
8	·01		·09				·14	·05	·06	1·13	·15	·21		8
9			·28				·70	·21	·34	·82	·42	·17		9
10			·05				·91	·08		·55	·39	·59		10
11			·09	·03			·51				1·02	·01		11
12			·86				·06	·08	·62		·33			12
13			·04					·04	·82		·19	·08		13
14			·06	·23	·01		·01		·01		·01	·45		14
15			·01	·08	·43	·07					·09	·06		15
16	·03	·02	·05	·05			·29		1·59	·13		·18		16
17			·49				·41		·16	·01	·06	·03		17
18		·01	·23	·20				·38	·81		·04	·33		18
19	·03	·22	·19	·03			·03		·15		·32			19
20			·12	·25			·02	·33	·04	·30	·13			20
21			·20	·01		·14		·02	·01	·01	·19			21
22		·10	·14			·11		·01	·01					22
23	·11	·03	·09	·20	·06		·08		·11		·15			23
24	1·27	·03			·01									24
25	·07				·24						·13			25
26	·38	·17			·06			·01			·09			26
27	·27	·45		·17	·06		·06				·08			27
28	·02	·15			·49			·05				·04		28
29		x	·24	·02			·03			·01	·01	·83		29
30		✕	·01	·03	·01	·17				·59	·08	·18		30
31	·23	✕	·36	✕	·01	✕		·08	✕	·39	✕	·04		31
													Year's Total	
TOTAL	2·59	1·87	3·60	2·02	1·61	·49	3·68	1·47	4·91	5·59	4·76	4·51	37·10	
* Days with .01 in. or more.	12	14	19	18	12	4	20	13	15	14	24	20	185	
* Days with .04 in. or more.	7	9	17	12	8	4	12	10	12	10	20	18	139	

† Spare column, no entries required.

(*Signed*) M. E. Breton

* See Instruction 3 (f) on other side.

[P.T.O.

3034/5

N. Lancs /3

Section **A** for the entry of I

AIR MINISTRY.

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

—

3034/5

HEST BANK, GREENDALE

1931 — 40

780505

Kept at "Greendale" H

in the County of Lan

1930

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground.

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to t

year in the space on the right of this

wing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	-	-	-	-	·01	-	·16	-	·04	-	-	1
2	·03	·03	-	·51	-	1·30	·02	-	·09	·95	·35	·63	2
3	-	-	-	-	-	·53	·75	-	·15	·03	1·80	·32	3
4	-	-	-	·19	-	-	-	-	·63	·23	-	·51	4
5	-	-	-	-	·13	·71	20	-	·14	·08	-	·85	5
6	-	·25	-	-	·08	·05	-	·15	·07	·43	·38	·07	6
7	-	·04	-	-	-	·57	-	-	·33	-	·05	·14	7
8	·20	·26	-	·05	-	-	·06	·28	-	·02	·29	·10	8
9	-	·58	-	·19	·02	·10	·02	·02	-	·23	·09	·08	9
10	·07	·07	·01	-	·21	·34	-	-	-	-	·36	-	10
11	·37	·42	-	·02	-	·10	·36	-	·03	-	·15	·01	11
12	-	·15	-	·01	-	·04	·58	-	·39	·40	·15	-	12
13	-	-	·35	-	·05	-	·01	-	-	-	·07	-	13
14	·05	·10	·02	-	·05	1·33	·17	-	·03	-	·53	-	14
15	·19	·17	-	·20	·02	-	·70	·87	-	-	-	-	15
16	·39	·03	-	·29	-	·09	·18	-	·20	-	-	-	16
17	-	·01	-	·05	·08	·40	·43	1·00	·03	-	·12	-	17
18	·34	-	-	·01	·06	·60	·03	-	-	-	·44	-	18
19	·19	·57	-	-	-	·01	·01	·06	-	-	·01	-	19
20	-	·07	-	-	-	·02	-	·55	-	-	·23	-	20
21	·24	·03	·12	-	·25	-	·07	-	-	-	·10	-	21
22	·60	·12	-	·02	·10	·03	·35	-	-	-	·18	-	22
23	·18	-	-	·01	·10	·19	-	-	-	-	·58	1·08	23
24	-	·64	-	·02	·31	-	·02	-	-	-	·04	·11	24
25	·10	·33	-	·10	·02	-	·03	-	-	-	·08	·11	25
26	-	·01	-	·03	-	-	·02	-	-	-	·68	-	26
27	·40	·11	-	·02	·10	-	-	-	-	-	·51	-	27
28	·29	·03	-	·01	·07	-	·16	-	-	-	-	·42	28
29	·03	-	-	·10	·03	-	·04	-	-	·26	·09	-	29
30	-	×	-	-	-	-	·10	-	·02	-	-	-	30
31	·65	×	-	×	-	×	-	-	×	·23	×	·22	31
TOTAL	4·38	4·02	·50	1·83	1·68	6·42	4·31	3·09	2·11	2·90	7·28	4·65	YEAR'S TOTAL 43·17
*Days with ·01 in. or more.	18	21	4	18	17	18	22	8	12	11	23	14	186
*Days with ·04 in. or more.	16	15	2	9	13	14	14	7	8	9	22	13	142

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*See Instruction 2 (*f*) on other side.

(*Signed*) M. Watson [P.T.O.

Section **A** for the entry of … Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

N. Lancs/3

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at "Greendale" Hest Bank

in the County of Lancashire.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 97 ft.

cup 1930.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	-	-	-	-	·01	-	·16	-	·04	-	-	1
2	·03	·03	-	·51	-	1·30	·02	-	·09	·95	·35	·63	2
3	-	-	-	-	-	·53	·75	-	·15	·03	1·80	·32	3
4	-	-	-	·19	-	-	-	-	·63	·23	-	·51	4
5	-	-	-	-	·13	·71	20	-	·14	·08	-	·85	5
6	-	·25	-	-	·08	·05	-	·15	·07	·43	·38	·07	6
7	-	·04	-	-	-	·57	-	-	·33	-	·05	·14	7
8	·20	·26	-	·05	-	-	·06	·28	-	·02	·29	·10	8
9	-	·58	-	·19	·02	·10	·02	·02	-	·23	·09	·08	9
10	·07	·07	·01	-	·21	·34	-	-	-	-	·36	-	10
11	·37	·42	-	·02	-	·10	·36	-	·03	-	·15	·01	11
12	-	·15	-	·01	-	·04	·58	-	·39	·40	·15	-	12
13	-	-	·35	-	·05	-	·01	-	-	-	·07	-	13
14	·05	·10	·02	-	·05	1·33	·17	-	·03	-	·53	-	14
15	·19	·17	-	·20	·02	-	·70	·87	-	-	-	-	15
16	·39	·03	-	·29	-	·09	·18	-	·20	-	-	-	16
17	-	·01	-	·05	·08	·40	·43	1·00	·03	-	·12	-	17
18	·34	-	-	·01	·06	·60	·03	-	-	-	·44	-	18
19	·19	·57	-	-	-	·01	·01	·06	-	-	·01	-	19
20	-	·07	-	-	-	·02	-	·55	-	-	·23	-	20
21	·24	·03	·12	-	·25	-	·07	-	-	-	·10	-	21
22	·60	·12	-	·02	·10	·03	·35	-	-	-	·18	-	22
23	·18	-	-	·01	·10	·19	-	-	-	-	·58	1·08	23
24	-	·64	-	·02	·31	-	·02	-	-	-	·04	·11	24
25	·10	·33	-	·10	·02	-	·03	-	-	-	·08	·11	25
26	-	·01	-	·03	-	-	·02	-	-	-	·68	-	26
27	·40	·11	-	·02	·10	-	-	-	-	-	·51	-	27
28	·29	·03	-	·01	·07	-	·16	-	-	-	-	·42	28
29	·03	-	-	·10	·03	-	·04	-	-	·26	·09	-	29
30	-	×	-	-	-	-	·10	-	·02	-	-	-	30
31	·65	×	-	×	-	×	-	-	×	·23	×	·22	31
TOTAL	4·38	4·02	·50	1·83	1·68	6·42	4·31	3·09	2·11	2·90	7·28	4·65	YEAR'S TOTAL 43·17
*Days with ·01 in. or more.	18	21	4	18	17	18	22	8	12	11	23	14	186
*Days with ·04 in. or more.	16	15	2	9	13	14	14	7	8	9	22	13	142

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) H. Watson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at "Greendale" Hest Bank nr. Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1" ft 6" in.
,, Ground ,, Sea Level 97' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	
1	·30	—	—	·20	·04	—	·01	·05	·90	·31	·23	·45	1
2	·55	—	—	—	·40	—	·19	·22	1·08	·08	·13	·34	2
3	·03	—	—	·01	—	·02	·09	·11	·05	—	·06	·13	3
4	·34	—	—	—	—	—	·50	—	·01	·01	—	·01	4
5	·71	—	·02	·20	·02	—	—	·02	—	—	—	—	5
6	·85	—	·02	·13	·01	—	—	—	·04	·08	—	—	6
7	—	—	·80	·14	·01	—	—	—	·20	·40	—	—	7
8	·01	—	—	·27	—	—	—	—	·30	·54	—	—	8
9	·73	—	—	·11	—	—	·08	—	·20	·15	—	—	9
10	·34	—	—	·02	·10	—	—	—	·61	—	—	—	10
11	·10	·02	—	·01	·90	·02	1·26	—	·01	—	—	—	11
12	·30	—	—	—	1·12	—	·50	—	—	·47	—	—	12
13	·01	—	—	·01	·20	—	·25	·04	·20	·21	—	·25	13
14	·01	—	—	·18	—	—	·01	—	·02	·02	—	·13	14
15	·20	—	—	—	·60	—	—	—	—	·16	·01	·11	15
16	·54	—	—	—	—	—	·01	—	·05	·16	—	·85	16
17	·01	—	—	—	·01	—	·08	·05	~~·49~~	·39	—	·10	17
18	—	—	—	—	·21	—	—	—	·49	·01	—	—	18
19	—	—	·01	·15	·14	—	—	—	—	·30	—	·10	19
20	·01	—	—	·41	·16	—	·09	·70	—	·20	·15	·02	20
21	·01	—	·36	—	·03	—	·02	—	—	·72	·14	·07	21
22	·01	—	·05	·16	—	—	·31	—	—	·06	·90	·01	22
23	—	—	—	·08	·21	—	·05	—	—	—	·03	·13	23
24	—	—	—	·01	·01	—	·60	—	·33	·03	·09	·01	24
25	—	—	—	·49	·01	·01	·40	—	·13	·58	·39	—	25
26	—	—	—	·01	·20	—	·38	—	·02	·26	·17	—	26
27	—	—	·44	·14	·10	1·52	·32	—	—	—	·03	·09	27
28	—	—	·01	·06	·30	—	·25	—	—	—	—	·01	28
29	—	—	·96	·19	·10	·18	·53	·14	·01	·66	·50	·21	29
30	—	×	·03	·06	·12	·58	·58	—	·01	—	·41	·02	30
31	—	×	·01	×	—	×	·05	·04	×	—	×	—	31
TOTAL	5·06	·02	2·71	3·04	5·00	2·33	5·56	1·37	4·31	5·80	3·24	3·04	YEAR'S TOTAL 41·48
*Days with ·01 in. or more.	19	1	11	22	23	6	23	9	19	22	14	19	188
*Days with .04 in. or more.	11	0	5	16	16	3	19	8	13	18	11	13	133

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. Watson

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at "Greendale" Kest Bank W.
in the County of Lancashire Lancaster

Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 97 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	–	–	–	–	–	–	·09	–	–	·21	–	1
2	·65	–	·18	·19	–	·07	–	·01	–	–	–	–	2
3	·04	·84	·20	–	·53	–	–	–	–	–	·02	–	3
4	·38	·13	·14	–	·23	–	–	–	–	–	–	–	4
5	·15	·13	·03	–	·01	–	–	–	–	–	–	–	5
6	·01	·25	·28	–	·31	–	–	–	–	–	–	–	6
7	·10	·40	·01	·52	·14	–	–	·02	–	·87	–	–	7
8	·35	·01	·43	–	·12	–	1·00	·07	–	·04	·08	·01	8
9	–	·43	–	–	·03	·01	·01	–	–	·83	·36	–	9
10	·22	–	–	·05	·08	·10	·39	–	–	·81	·01	–	10
11	–	–	–	–	–	–	·31	–	–	·10	–	–	11
12	–	·01	–	–	–	·02	·08	–	–	·32	–	·13	12
13	·09	–	·01	–	·20	–	–	·20	–	1·32	·28	–	13
14	·22	–	·02	–	–	–	·25	·02	–	·01	·59	–	14
15	·12	–	·10	·01	–	–	·52	–	–	·30	·08	–	15
16	·19	–	·23	–	·10	·29	·10	·10	–	·10	–	–	16
17	·01	–	·02	–	–	·23	–	·27	·17	·14	·02	–	17
18	–	–	·15	–	–	·30	–	·04	–	–	–	·08	18
19	–	–	·15	–	–	·10	–	·21	·17	–	·15	–	19
20	–	·02	–	–	·69	·51	–	·15	·03	–	–	–	20
21	–	–	–	–	–	·01	–	·04	–	–	–	–	21
22	–	–	–	–	–	–	–	·13	–	·10	–	–	22
23	–	–	–	·45	·02	–	–	·02	–	·10	–	–	23
24	–	·22	–	·30	·18	·03	–	–	·38	–	–	–	24
25	–	·44	–	·02	–	–	–	–	·09	–	–	·40	25
26	–	·35	–	·26	–	–	–	–	–	·08	–	–	26
27	–	·01	–	–	·15	–	–	–	–	–	–	·01	27
28	–	–	–	–	–	–	–	1·21	–	–	–	–	28
29	–	–	·11	–	–	–	·10	–	–	·01	–	·05	29
30	·09	×	–	–	–	·01	·31	–	–	·17	–	·18	30
31	1·00	×	·09	×	–	×	·63	·20	×	·13	×	·10	31
TOTAL	3·72	3·34	2·15	2·00	2·81	1·68	3·70	2·78	·84	5·43	1·80	·66	YEAR'S TOTAL 30·91
*Days with ·01 in. or more.	16	14	16	8	14	12	11	16	5	17	10	8	147
*Days with .04 in. or more.	14	10	11	5	11	7	10	12	4	15	7	6	112

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*See Instruction 2 (*f*) on other side. D

(*Signed*) W. Watson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at "Greendale" Hest Bank nr Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft 6" in.

,, Ground ,, Sea Level 94' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	†	
1	·20	-	-13	-	-	-	-	·01	·02	·01	·05	·30		1
2	-	-	·20	-	·18	-	-	·66	·12	-	·36	·41		2
3	·32	-	-	-	·02	-	-	-	-	·30	·05	·41		3
4	·33	-	·02	·01	·09	-	-	-	·20	·61	-	·47		4
5	-	-	·06	-	·31	-	-	-	-	·06	-	·53		5
6	·40	-	·03	-	·37	-	-	·13	-	·38	-	·17		6
7	·48	·10	·01	·07	-	-	-	-	-	·10	·32	·37		7
8	-	-	·19	-	·38	·01	-	-	-	·30	·20	·01		8
9	-	-	·05	·13	-	-	-	·17	·01	·09	·21	-		9
10	·04	-	·15	·07	-	-	-	·36	-	·09	·02	-		10
11	·28	-	-	·18	-	-	-	·23	-	·01	-	-		11
12	-	-	-	·38	-	-	·01	·01	-	·01	-	·24		12
13	·20	-	-	·01	·02	·01	·20	-	-	·10	-	-		13
14	·11	-	·22	-	-	-	-	-	-	·29	-	·23		14
15	·40	-	·01	·03	·95	·01	·20	·30	·10	·01	-	·20		15
16	·68	-	·25	-	·05	-	-	-	-	-	·05	·01		16
17	·40	-	·28	·10	·41	-	·62	·01	·48	·01	-	·31		17
18	·29	-	·05	·22	·39	·60	-	·22	·01	-	-	·20		18
19	-	-	·11	-	·20	·21	-	-	·30	·20	·08	·21		19
20	·03	-	-	·44	·39	-	·01	·30	·02	·09	·02	-		20
21	·09	-	·08	-	·13	·60	-	·25	·14	·22	-	-		21
22	·10	-	·02	-	-	-	-	·65	·40	-	-	-		22
23	-	-	·20	·70	-	-	·37	-	·01	·62	·01	·01		23
24	-	·08	·01	·01	·15	·08	·15	·02	·31	·51	-	-		24
25	·11	-	·07	·20	·02	-	·03	-	·42	·50	-	·35		25
26	·06	-	·02	·30	-	·60	·20	-	·60	·16	-	-		26
27	-	-	-	-	-	·08	·04	-	·01	·11	·04	·35		27
28	-	-	-	-	-	·13	·04	·55	·05	·07	-	·29		28
29	-	-	-	-	-	-	·40	·25	·30	·31	-	·10		29
30	·13	×	-	-	-	-	·01	·05	·60	·15	-	·17		30
31	-	×	-	×	-	×	-	-	×	-	×	·13		31
													Year's Total	
TOTAL	4·85	·18	2·16	2·85	4·06	2·33	2·28	4·17	4·10	5·31	1·41	5·47	39·17	
*Days with ·01 in. or more.	19	2	21	15	16	10	13	17	19	26	12	22	192	
*Days with ·04 in. or more.	18	2	14	11	13	7	9	13	13	21	9	19	149	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H Watson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Greendale Hest Bank

in the County of Lancashire Nr. Lancaster

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft 6" in.

,, Ground ,, Sea Level 97' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	25	·29	–	–	–	–	·70	–	·48	·12	·19	·27		1
2	–	·16	·11	–	–	·09	·03	–	·04	·43	·04	·33		2
3	–	·44	·02	–	·02	·08	·12	–	·06	–	·12	·02		3
4	–	·03	·11	–	–	–	–	–	·31	·33	–	–		4
5	–	·40	·08	–	–	·35	–	–	·15	–	·15	–		5
6	–	–	–	·05	–	·40	–	–	–	–	–	–		6
7	–	–	–	·03	–	·15	–	–	–	·42	·11	·31		7
8	–	–	–	·10	–	·01	–	–	–	·27	·12	·36		8
9	–	·02	–	·57	–	–	–	–	–	1·01	·02	–		9
10	·29	·14	–	–	–	·02	–	·01	–	·04	·24	–		10
11	·39	·03	–	–	–	·12	–	·34	–	·34	·32	–		11
12	–	·33	–	–	–	·08	–	–	·14	–	–	–		12
13	·19	·16	–	·18	·09	·25	–	–	·23	·05	·29	–		13
14	Trace	·02	–	·19	–	·21	·02	–	·09	–	·45	·27		14
15	–	·60	–	·36	·17	–	–	·01	·40	–	·13	·30		15
16	–	·22	·10	·56	·56	–	·06	·04	·20	–	·40	–		16
17	–	–	–	·25	·09	·49	–	–	–	·05	·32	–		17
18	–	·10	–	·01	·11	–	–	–	·53	·29	–	–		18
19	–	·63	–	·08	–	·45	·50	–	·10	·12	·08	–		19
20	–	·70	–	·19	–	·25	–	–	–	–	–	–		20
21	–	·15	·03	–	–	–	–	–	·65	·10	–	·20		21
22	–	·10	·10	·13	–	–	·03	–	·14	–	–	–		22
23	·01	–	·44	·01	–	·50	·01	·12	·10	·52	–	–		23
24	·33	·41	·12	·03	–	–	–	–	1·22	·03	–	·11		24
25	·10	–	–	–	–	·40	–	–	–	–	·15	–		25
26	–	–	–	–	–	·02	·05	·85	·40	·38	–	·16		26
27	–	·11	–	–	–	·27	·20	·03	·20	·45	·63	–		27
28	·01	·06	–	–	–	–	–	·10	·02	·30	·10	–		28
29	–	×	·06	–	–	·03	–	·65	·42	·13	·16	·21		29
30	·01	×	–	–	–	·42	–	·22	·76	·11	·50	·03		30
31	·20	×	–	×	–	×	–	–	×	·27	×	·39		31
													Year's Total.	
TOTAL	1·69	5·10	1·17	2·74	1·04	4·59	1·72	2·37	6·67	5·76	4·52	2·96	40·33	
* Days with .01 in. or more.	10	21	10	15	6	20	10	10	21	21	20	13	177	
* Days with .04 in. or more.	7	17	8	11	5	16	6	7	20	20	19	11	147	

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† Spare column, no entries required.

(*Signed*) H Watson

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Greendale Hest Bank Near Lancaster
in the County of Lancashire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 97 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·08	-	·02	-	·10	·12	·62	·10	-	·54	·53		1
2	·01	·02	-	-	-	·36	-	·02	·16	-	·20	·10		2
3	-	-	-	-	-	·06	·01	·12	·40	-	-	·04		3
4	·21	·05	·32	-	-	-	-	·01	·21	-	·07	·32		4
5	·12	·07	·17	-	-	·02	-	·80	·21	-	·11	·14		5
6	·14	-	·01	-	·13	·01	·03	·25	·50	-	·09	-		6
7	-	-	·07	-	-	-	·23	-	·09	-	·92	·30		7
8	·40	-	·37	-	-	-	-	-	-	-	·25	-		8
9	·69	-	·01	-	-	-	-	·01	·20	-	·43	-		9
10	·20	-	-	-	-	-	·19	-	·01	·01	·22	·01		10
11	-	-	-	-	-	·10	·02	·31	·26	-	·24	·08		11
12	-	-	-	·01	·01	·08	·26	-	·50	-	·05	·08		12
13	-	-	-	·10	·18	-	·09	-	-	·22	·19	1·98		13
14	-	-	-	·20	-	·96	·11	·13	·09	·01	·20	1·05		14
15	·10	-	-	·01	·21	·20	-	-	-	·01	·26	·23		15
16	-	-	·01	-	·04	-	·02	-	-	·01	·98	-		16
17	·22	·28	-	-	-	-	·18	·18	-	·23	·02	·25		17
18	-	·02	-	·01	-	-	·46	·61	-	·80	-	·01		18
19	·72	·33	-	-	-	-	·32	·11	-	·03	-	-		19
20	·01	·08	-	-	-	-	-	-	-	·02	-	-		20
21	·02	-	·02	-	-	-	-	·01	-	·01	-	·07		21
22	·03	·59	-	-	-	-	·19	-	-	-	-	·01		22
23	-	·03	·09	·07	·38	·60	·65	-	-	·22	-	-		23
24	-	-	-	·01	-	·10	·10	·02	·15	·57	-	-		24
25	·41	-	-	-	-	·02	·06	-	1·50	·13	-	·01		25
26	·29	·28	·02	-	-	-	·01	-	-	·32	-	-		26
27	·36	·03	-	-	-	-	-	-	-	·22	-	-		27
28	·25	·14	·16	·04	-	·07	·08	-	-	·02	·02	·07		28
29	·01	·01	·56	-	·50	·51	-	-	-	·48	·06	·02		29
30	·16	✕	·01	-	·18	·07	·60	-	-	·31	·07	·14		30
31	·01	✕	·03	✕	-	✕	·01	-	✕	-	✕	·60		31
TOTAL	4·41	2·01	1·85	·47	1·63	3·26	3·74	3·20	4·38	3·62	4·92	6·04	Year's Total 39·53	✓
* Days with .01 in. or more.	21	14	14	9	8	15	21	14	14	18	19	21	188	✓
* Days with .04 in. or more.	15	9	7	4	7	12	15	9	13	9	17	16	133	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. W. Watson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Greendale Hest Bank

in the County of Lancashire W. Lancaster

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 97 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·01	—	—	—	—	·10	—	·40	·20	—	·09		1
2	·15	·45	·17	·25	—	·12	—	—	·12	—	—	·09		2
3	—	·61	·14	·05	·05	1·04	·06	—	—	—	—	—		3
4	·31	·01	·01	·20	·01	·02	·04	—	·32	—	—	·39		4
5	·55	—	—	·10	—	·15	·11	—	·48	—	—	—		5
6	·02	—	—	·06	·36	·10	—	—	·01	—	—	—		6
7	—	·12	—	·21	—	·01	—	—	·01	—	—	—		7
8	—	·32	—	·13	·25	·25	·10	—	—	—	—	—		8
9	·01	·01	—	·05	·10	—	·21	·11	—	—	—	—		9
10	—	·09	·01	—	—	·02	—	—	—	—	—	·51		10
11	Traces	—	·08	—	—	—	—	—	—	—	—	—		11
12	·31	·21	·25	·01	—	·23	·09	—	·33	—	—	·43		12
13	—	·29	—	—	—	·10	—	·70	·01	—	—	·34		13
14	—	·28	—	—	—	—	—	·44	·11	—	—	·16		14
15	·45	·56	—	·30	—	—	·66	—	·63	—	—	·01		15
16	·01	·23	·33	·72	—	—	—	·20	·02	—	—	—		16
17	·15	·13	·19	·25	—	—	—	—	·06	—	·21	—		17
18	—	·43	·08	·01	—	—	·01	·33	—	—	·58	—		18
19	·20	·13	·01	·35	·02	·21	—	·02	—	—	·06	—		19
20	·10	·30	—	·03	·48	·01	·25	—	—	—	—	·20		20
21	·03	·08	·08	·13	·01	—	·32	—	—	—	·47	·08		21
22	·01	—	·03	·01	·27	—	·10	—	—	·20	—	—		22
23	—	—	·02	—	·30	—	·58	—	·08	·07	—	—		23
24	·01	·03	·02	—	·18	—	·04	—	·50	·38	—	·20		24
25	—	·61	—	—	—	—	—	—	—	·12	—	—		25
26	—	·70	·04	—	·25	—	—	·09	—	·17	—	—		26
27	—	·33	—	—	—	—	—	—	—	—	—	—		27
28	—	·02	—	—	—	·07	—	—	—	·27	—	—		28
29	·11		—	—	—	—	—	—	—	·08	·15	—		29
30	·09		—	—	—	·31	—	·07	·08	·18	·51	·04		30
31	·15		—		—		—	·73		·18		—		31
TOTAL	2·67	5·95	1·56	2·86	2·28	2·64	2·67	2·69	3·16	1·85	1·98	2·54	Year's Total 32·85	✓
* Days with .01 in. or more.	18	23	15	17	12	14	14	9	15	10	6	12	165	✓
* Days with .04 in. or more.	11	18	10	13	9	10	13	8	11	10	6	11	130	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H Watson

[P.T.O.

3034/3

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~305017~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Morecambe (Bare)

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·01				·94		·04	·01	·06	·15	·32		1
2		·05		·31		·04			·03	·96	·01	·16		2
3				·01		·02	·07		·17	1·34	·23			3
4		·07		·06		·24	·19	·03		·24	·17	1·02		4
5	·04						·07	·05	·11	·17	·02	·03		5
6	·31	·01				·24	·17		·05	·70	·14			6
7	·17						·65	·12		·11				7
8	·40	·10	·03			·01	·24	·14		·80		·30		8
9	·13	·39	·05			·08	·03	·01		·33		·38		9
10		·08	·01				·18			·01		·06		10
11	·18	·02			·12	·09	·06	·23	·01	·22	·12	·08		11
12	·45				·37					1·09	1·32	·03		12
13	·02				·11		·41		·02	·07	·33	·08		13
14	·49				·13		·03					·09		14
15	·45		·07		·02		·01	·49		·18		·23		15
16	·49				·03			·08	·17	·43		·01		16
17					·52		·19	·21	·18	·49	·07	·01		17
18	·17							·27		·35	·57			18
19	·01		·04				·03	·29			·06	·02		19
20	·11		·61					·06	·11		·02	·01		20
21			·01					·04	·16		·14			21
22					·09	·03					·40	·01		22
23	·06				·16	·44			·11		·24			23
24	·29	·05	·22		·02	·29		·43	·11	·15	·13			24
25	·21	·13	·04		·15		1·04			·27	·26	·12		25
26	·02	·31	·25		·30	·81			·01	·26	·07	·06		26
27	·33	·16			·36	·29	·29	·30			·52			27
28	·12	·17	·03		·13	·87		·02	·01	·02	·07	·03		28
29	·07	×	·01		·71	·03	·67		·01	·13	·17	·52		29
30	·24	✕			·01		·03		·16		·55	·24		30
31	·13	✕	·01	✕	·20	✕			✕	·48	✕	·80		31
													Year's Total	
TOTAL	4·89	1·55	1·38	·38	3·43	4·42	4·36	2·81	1·43	8·86	5·76	4·61	43·88	✓
* Days with .01 in. or more.	23	13	13	3	17	15	18	17	17	23	23	23	205	✓
* Days with .04 in. or more.	20	10	7	2	13	11	13	14	10	21	20	15	$1\overset{5}{5}6$	✓

† Spare column, no entries required.

(*Signed*) M E Barton [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

File No 82531/31

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Greendale West Bank Rd Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft. 6 in.

,, Ground ,, Sea Level 97' ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·22	—	·28	·17	—	—	·14	—	—	—	—	·16		1
2	—	—	·01	·10	—	—	·17	·51	·35	·02	—	·04		2
3	—	—	·10	·08	—	—	·02	·06	·09	·01	·01	·75		3
4	·04	—	·43	·23	·08	—	·16	—	—	—	·05	·34		4
5	—	—	—	—	·47	—	·63	·05	—	·15	·45	—		5
6	·96	·05	—	—	·01	—	·59	—	—	—	·04	—		6
7	·06	·48	·08	—	·07	—	·10	—	—	—	·14	·19		7
8	·14	·48	·07	·58	—	—	·24	—	—	·01	·09	·41		8
9	·17	·41	—	·01	—	—	—	·52	·04	·17	—	·45		9
10	·11	·01	—	—	—	·22	—	·06	·97	·20	·02	·16		10
11	·05	·18	·20	—	—	·25	—	—	—	—	·05	—		11
12	·01	·14	—	—	—	—	·04	—	·08	—	—	—		12
13	—	—	—	·70	·14	·08	·12	—	·05	—	·16	—		13
14	·40	—	—	·01	·19	·45	·33	—	—	—	·35	—		14
15	·35	·02	—	—	—	1·12	·27	—	—	—	·16	—		15
16	·14	·01	—	·42	·01	—	·40	—	—	—	·04	—		16
17	·50	·18	—	·01	—	·20	—	—	—	—	·02	—		17
18	·30	·10	·04	—	—	—	·21	—	—	—	·48	—		18
19	·17	—	—	—	·01	—	·13	—	—	—	—	—		19
20	—	—	·01	—	—	—	·01	—	—	—	—	—		20
21	·12	·12	·23	·01	·08	—	·37	·72	—	—	—	—		21
22	·16	·20	·03	·01	—	—	·02	—	—	·04	—	—		22
23	—	·05	—	·09	—	·25	·28	—	—	·20	·65	—		23
24	—	·32	—	—	—	—	·10	—	—	—	·03	—		24
25	·14	·03	—	—	—	—	—	—	—	—	1·16	—		25
26	·02	·01	—	—	—	—	—	·01	—	—	—	—		26
27	·18	·31	·16	—	—	·21	·15	—	—	—	·10	Snow ·10		27
28	·23	·10	·01	·14	—	·11	·75	—	—	—	·65	—		28
29	—	X	—	—	—	·33	·10	—	—	·04	·10	—		29
30	·17	X	—	—	—	·14	·31	—	—	—	·26	—		30
31	·01	X	—	X	—	X	·01	—	X	—	X	—		31
TOTAL	4·65	3·20	1·65	2·56	1·06	3·36	5·65	1·93	1·58	·84	5·01	2·60	Year's Total 34·09	
* Days with .01 in. or more.	23	19	13	14	9	11	25	7	6	9	21	9	166	
* Days with .04 in. or more.	20	14	9	9	6	11	22	6	6	6	17	9	135	

† Spare column, no entries required.

(*Signed*) M Watson.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

File No
82531/31

Kept at Greendale Hest Bank Nr

in the County of Lancashire Lancaster

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 97 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in	in.	†	
1	–	·01	–	·01	–	1·00	–	·01	–	–	·19	·30		1
2	–	·09	–	·40	–	·11	–	·02	–	·78	·01	·18		2
3	·01	–	–	–	–	·02	·14	·09	·02	1·21	·29	–		3
4	–	·07	–	·05	–	·26	·34	–	·24	·12	·18	1·11		4
5	·01	–	–	–	–	–	·02	–	·15	·18	·01	·01		5
6	·44	·01	–	–	–	·30	·40	–	·20	·68	·16	–		6
7	·10	–	–	–	–	–	·49	·18	–	·12	–	–		7
8	·43	·10	·03	–	–	–	·28	·39	–	·84	–	·40		8
9	·15	·36	·01	–	–	·06	·03	–	–	·33	–	·41		9
10	·01	·02	·02	–	–	–	·24	–	–	·09	–	·09		10
11	·15	·01	–	–	–	·08	·02	·01	·01	·39	·11	·07		11
12	·43	–	–	–	·48	–	–	–	–	1·04	1·40	·12		12
13	·01	–	–	–	·14	–	·43	–	·02	·25	·39	·10		13
14	·51	–	–	–	·11	–	·02	–	–	–	–	·09		14
15	·43	–	·09	–	·02	–	·03	·60	–	·19	–	·27		15
16	·53	–	–	–	·10	–	·01	·08	·20	·57	–	·01		16
17	–	–	–	–	·32	–	·30	·24	·19	·70	·07	·01		17
18	·19	–	–	–	–	–	–	·48	–	·45	·62	–		18
19	·01	–	·04	–	–	–	–	·30	·01	·01	·05	–		19
20	·14	–	·68	–	–	–	·01	·10	·10	–	·02	·04		20
21	–	–	–	–	–	–	–	·10	·18	–	·19	–		21
22	–	–	–	·01	·12	·04	–	–	–	–	·35	–		22
23	·08	–	–	–	·24	·45	–	·01	·12	–	·15	–		23
24	·35	–	·29	–	·01	·31	–	·60	·10	·16	·11	–		24
25	·15	·20	·02	–	·17	–	–	·01	–	·29	·27	·11		25
26	–	·35	·24	–	·28	1·03	1·03	–	–	·30	·09	·02		26
27	·41	·20	·01	–	·40	·15	·29	·41	–	–	·77	–		27
28	·27	·20	·02	–	·21	·90	–	·01	–	·01	·12	·02		28
29	·02	–	·01	–	·80	·01	·79	–	·19	·13	·20	·50		29
30	·19	✕	–	–	·01	–	·02	–	·03	–	·63	·16		30
31	·15	✕	·01	✕	·19	✕	–	–	✕	·59	✕	·90		31
													Year's Total	
TOTAL	5·17	1·62	1·47	·47	3·60	4·76	4·89	3·64	1·76	9·43	6·38	4·82	48·01	✓
* Days with .01 in. or more.	24	12	13	4	16	14	19	18	15	23	23	21	202	✓
* Days with .04 in. or more.	18	8	5	2	13	12	11	12	10	21	20	14	146	✓

† Spare column, no entries required.

(*Signed*) J Watson ✓

P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

File No 82531/35

Kept at "Greendale" West Bank Nr Lancaster
in the County of Lancashire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 97 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·10	–	–	·03	–	–	–	·25	·10		1
2	–	–	–	·09	–	–	·25	–	–	–	·45	·32		2
3	–	·25	–	·12	–	–	·04	–	–	–	–	·17		3
4	–	·20	–	·02	–	–	·11	–	·08	·65	·08	·24		4
5	–	–	–	–	·09	–	·16	·01	–	1·03	·02	·40		5
6	·06	–	–	–	–	–	·07	·02	–	·53	–	·06		6
7	·15	·52	·02	·29	·12	–	–	·10	·12	·08	–	–		7
8	–	–	·06	–	–	–	·16	·08	·02	1·21	·20	·21		8
9	–	–	·33	–	–	–	·77	·29	·30	1·08	·46	·17		9
10	–	–	·09	–	–	–	·93	·06	·01	·49	·29	·55		10
11	–	–	·22	·02	–	–	·35	–	–	–	·97	–		11
12	–	–	·85	–	–	–	·07	·08	·85	–	·51	–		12
13	–	·01	·03	–	–	–	–	·01	·80	–	·18	·06		13
14	–	–	·06	·20	·05	–	·04	·07	–	–	–	·53		14
15	·02	–	–	·06	·23	·13	–	–	·01	–	·08	·05		15
16	–	·02	·06	–	–	–	·35	–	1·65	·12	–	·19		16
17	–	–	·50	–	–	–	·48	–	·08	–	·08	·04		17
18	–	·02	·21	·19	–	–	·02	·36	·55	–	·05	·37		18
19	·16	·25	·20	·03	–	–	–	–	·09	–	·32	–		19
20	–	–	·08	·23	–	–	·06	·33	·08	·27	·11	–		20
21	–	–	·23	·01	–	·14	–	·03	·01	–	·20	–		21
22	–	·10	·10	–	–	–	–	–	·01	–	–	–		22
23	·08	·03	·11	·21	·08	–	·08	–	·36	–	·16	–		23
24	1·33	·03	–	–	–	–	–	–	–	–	–	·03		24
25	·05	–	–	–	·23	–	–	–	–	–	15	–		25
26	·25	·17	–	–	·07	·01	–	·03	–	–	·11	–		26
27	·04	·35	–	·17	·08	–	·03	–	–	–	·09	–		27
28	·08	·08	–	–	·25	–	–	·07	–	–	–	·05		28
29	–	–	·22	·05	–	·09	–	·01	–	·02	·01	·73		29
30	–	X	·02	·02	–	–	–	–	–	·57	·02	·18		30
31	·14	X	·42	X	·02	X	–	·05	X	·37	X	·01		31
TOTAL	2·36	2·03	3·81	1·81	1·22	·37	4·00	1·60	5·02	5·82	4·79	4·46	Year's Total 37·29	
* Days with .01 in. or more.	11	13	19	16	10	4	18	16	16	12	22	20	177	
* Days with .04 in. or more.	10	8	16	11	9	3	15	10	11	11	19	18	141	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. Watson

[P.T.O.

Section **A** for the entry of
AIR MINISTRY

ation No. 3034/8

ORGANIZATION.

FORM 1090.

REGIST

N Lancs/3.

Kept at Hest Bank

in the County of Lancs

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

ge over Sands.

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

3034/8

HEST BANK, HATHER DRIVE

1933 — 40

780505

Date	Jan.	Feb.	March							Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1								·03	·01			1
2					·01			·01			·21	2
3					·53	·07					·03	3
4					·21							4
5					·04							5
6												6
7					·13		·88	·04		·97		·01	7
8					·15		·03			·08			8
9					·06	·03	·36			1·02	·45		9
10					·07	·10				·88			10
11							·46			·13		·12	11
12							·08			·28			12
13					·16		·13	·16		1·47	·28		13
14					·03			·09		·02	·57		14
15								·06		·34	·07		15
16						·30		·17		·06			16
17					·10	·29		·03	·16	·10			17
18						·10		·17				·07	18
19						·10		·37	·21			·01	19
20					·68	·57		·15					20
21								·06					21
22								·12		·10			22
23						·03				·14	·01		23
24					·16	·03			·43				24
25					·03	·03	·03		·21			·07	25
26										·14		·05	26
27													27
28							·08	1·45					28
29							·38						29
30		×				·01	·68			+		·18	30
31		×		×		×		·20	×	+ ·26	×	·12	31
TOTAL					2·36	1·66	3·11	3·11	1·02	5·99	1·62	·63	YEAR'S TOTAL
*Days with ·01 in. or more.					14	12	10	15	5	16	7	8	—
*Days with ·04 in. or more.					11	7 8	8	12	4	15	5	6	—

40-9999

*See Instruction 2 (*f*) on other side.

MDN

(*Signed*) R Rhodes ESQ

P.T.O.

Section **A** for the entry of Daily Observations.

Station No. 3034/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

N Lancs/3.

Form 1090.

REGISTER OF RAINFALL IN 1933.

Kept at X West Bank (HATLER DENE) X c 1933 Cf 3034/5

in the County of Lancashire

Gauge moved from Grange over Sands.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1								·03	·01				1
2					·01			·01			·21		2
3					·53	·07					·03		3
4					·21								4
5					·04								5
6													6
7					·13		·88	·04		·97		·01	7
8					·15		·03			·08			8
9					·06	·03	·36			1·02	·45		9
10					·07	·10				·88			10
11							·46			·13		·12	11
12							·08			·28			12
13					·16		·13	·16		1·47	·28		13
14					·03			·09		·02	·57		14
15								·06		·34	·07		15
16						·30		·17		·06			16
17					·10	·29		·03	·16	·10			17
18						·10		·17				·07	18
19						·10		·37	·21			·01	19
20					·68	·57		·15					20
21								·06					21
22								·12		·10			22
23						·03				·14	·01		23
24					·16	·03			·43				24
25					·03	·03	·03		·21			·07	25
26										·14		·05	26
27													27
28							·08	1·45					28
29							·38						29
30		X				·01	·68			+		·18	30
31		X		X		X		·20	X	+ ·26	X	·12	31
TOTAL					2·36	1·66	3·11	3·11	1·02	5·99	1·62	·63	YEAR'S TOTAL [illegible]
*Days with ·01 in. or more.					14	12	10	15	5	16	7	8	--
*Days with ·04 in. or more.					11	7 8	8	12	4	15	5	6	--

40-9999

*See Instruction 2 (f) on other side. MDN

(Signed) X R Rhodes ESQ X

P.T.O.

Gel. Circ. 8.1. sent 13/11
Obs. agrees

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3034/8 ~~3034/1~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~1~~4.

N. Lancs/3

Comp 1933.

Kept at Hest Bank (Hatlex Drive)
in the County of Lancashire
Diameter of Funnel of Gauge.................in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·19		·17		·02			·07			·03	·41		1
2			·14		·17			·28	·15		30	·27		2
3	52		·02		·03				·01	·30	·10	·31		3
4	·11		·06		·10			·02	·17	·71		·54		4
5			·04		·30			·24	·01	·07		·55		5
6	·38	·06		·03	·40			·01		·44	·31	·17		6
7	·27		·01	·07	·03					·05	·21	·37		7
8			·05		·35	·01		·05		·30	·20	·02		8
9	·01		·06	17		03		·14		11	·05			9
10	·07		·16	·04		·01		·59	·02	·08				10
11	·23			·27				·12		01		·14		11
12				·10			·03	·02		·02		·08		12
13	·20			·11	·03		·20			·09				13
14			·21							·37	·05	·12		14
15	·47		·02		1·32	·02	·18	·12	·08	01		·19		15
16	·62		·56			·01	·03				·05	·01		16
17	·50			·10	·42		·71					·35		17
18	·21		·06	·22				·08	·53			·20		18
19			·05			·72	·01	·04	·32	·21	·09	·22		19
20	·02	·02	·01	·41	·56	·18	·03	·29	·03	·11	·02	·01		20
21	·04		·10	·01	·14			·25	·14	·23				21
22	·07		·02			·59		·57	·42	·10				22
23			·20	·70			·28	·08	·02	·98	·02			23
24		·07	·02	·03	·14		·13		·31	·68	·01			24
25	·03		·05	·25	·02	·07	·18		·37	·42		·35		25
26	·08		·10				·03		·62	·10		·02		26
27					·01	·61	·13		·02	·19		·34		27
28						·11		·68	·07	·08	05	·29		28
29						·22		·41	·29	·34		·13		29
30		×					·41	·23	·86	·14		·13		30
31		×		×		×	·03		×	·02	×	·16		31
TOTAL	4·02	·15	2·11	2·51	4·04	2·58	2·38	4·29	4·44	6·16 ~~5·26~~	1·49	5·38	Year's Total 39·55	
*Days with ·01 in. or more.	18	3	21	14	16	12	14	20	19 ~~20~~	26	14	24	201	
*Days with .04 in. or more.	15	2	15	11	10	7	8	17	13 ~~14~~	23	10	20	151	

Ok. pmd

40-9999
*See Instruction 2 (*f*) on other side.

M O

† Spare column, no entries required.

(*Signed*) R. Rhodes Esq. [P.T.O.

Surrey [illegible] cond by obs

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3034/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at West Bank

in the County of Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

~~ask for April~~

Apr to be sent later

Apr est by assumption

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.26	.24					.85		.75	.18	.29	.27		1
2		.27	.15			.09	.04		.07	41	.05	35		2
3	.08	.18	.04		.04	.08	.13		.18	~~15~~ .015	13	.03		3
4		.39	.15			.36			.04	33		01		4
5		05	07			.01 ~~.005~~	.01		.05	~~02~~	15	.02		5
6		.40				32				~~37~~ .02	01	.06		6
7						.21				37	12	23		7
8						.05				~~93~~ .37	.08	.36		8
9										~~10~~ .93	13			9
10	.09	15				07		.03		~~38~~ .10				10
11	.47	.05				.22		.32		~~01~~ .38	.48			11
12	.02	33						.01	.16	~~06~~ .01				12
13	14	16				25	01		.23	06				13
14	.01	.04			.09	.21	.02		.04	~~02~~	.71	.21		14
15		98						.04	1.01	.02	.15	29		15
16		.21	11		.19		.06	.04	.45	~~04~~	47	17		16
17					.58	.53		.01		~~22~~ .04	.31			17
18		12			16				1.04	32				18
19		47			12	.47	.50	.01	.01	~~02~~ .32	08			19
20		83				.23				~~13~~ .02	.01			20
21		.18	.05						2.06	13		.22		21
22		10	.12				.02		.15	~~56~~				22
23	.02	.02				53		09		~~05~~ .56		.02		23
24	.33	.40							1.33	~~02~~ .05		.05		24
25	.11					.38			.01	~~41~~ .02	.15			25
26		.05				.03		86	.41	~~68~~ .41		26		26
27		.07				.27	.07	.04	.20	~~36~~ .68	.57	.04		27
28	.01	07					.26	12	.03	~~20~~ .36	.15	.01		28
29			.07			.05	.02	97	.44	.20	.14	.17		29
30	01	×				.45		.55	.86	.25	.51			30
31	.24	×		×		×		.03	×	.18	×	48	d	31
TOTAL	1.79	5.76	.76	(2.75)	1.18	4.805	1.99	3.12	9.52	~~6.65~~ 6.735	4.69	3.25	Year's Total 46.35	
*Days with .01 in. or more.	184	23	8	(15)	6	20	12	14	22	27	22	19	(202)	
*Days with .04 in. or more.	89	22	8	(11)	6	18	7	9	19	21	20	13	(163)	

25
19

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

late (Signed) R. Rhodes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3034/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at West Bank

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 35 ft.

Acc

This record will be kept on for a while but may not be taken regularly during Summer.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Copy by B.R.O.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·48	·08		·05			✗	·64	✗	–	·51	·54		1
2		·04				·39		·02	✗	–	·20	·12		2
3						·07		·05	✗	–	–	·07		3
4	·23	·11	x					·09	✗	–	·08	·30		4
5	·11		x ·49		·11	·02	·87	·77	✗	–	·11	·19		5
6	·14				·04		✗	·34	✗	–	·09	–		6
7			·07				✗		✗	–	·94	·31		7
8			·37							–	·26	–		8
9	·07		·06				/	·02	3·57	–	·40	–		9
10	·63						✗		✗	·01	·24	·02		10
11	·17					✗	·03	·32	✗	tr	·26	·12		11
12						✗	·34		✗	tr	·10	·05		12
13				·14	·18		·07			·25	·09	1·93		13
14				·21			·11	·14	✗	·02	·31	·83		14
15	·15			·02	·21	✗			–	·02	·21	·21		15
16			·02	·03	·05		·04		–	–	·90	·01		16
17	·05	·27				✗	·18	·18	–	·28	·03	·25		17
18		·04		·01			·42	·63	–	·77	TR	–		18
19	·83	·34				✗	·34	·11	–	·03	–	–		19
20	·01	·09							–	·04	–	–		20
21	·04		·02			✗		·01	–	tr	–	TR		21
22	·04	·67	·01			✗	·22		–	–	–	–		22
23		·05	·09	·08			·64		–	·01	–	–		23
24				·02	·39	2·60	·12	·04	·68	·23	·01	·13		24
25	·45						·06		·77	·56	TR	–		25
26	·27	·24	·03				·03		·15	·37	–	–		26
27	·38	·02							tr	·27	–	–		27
28	·22	·13	·19	·05			·09		–	·08	·02	·10		28
29	·01	·01	·52		·40	✗			–	·40	·07	·03		29
30	·16	✗			·35	✗	·66		–	·31	·09	·19		30
31	·02	✗	·01	✗	·08	✗	·01		✗	tr	✗	·53		31 "d"
TOTAL	4·46	2·09	1·88	·61	1·81	3·08 ~~7·31~~	4·23	3·36	5·17	3·65	5·02	5·92	Year's Total. 41·28	✓✓
* Days with .01 in. or more.	20	13	13	9	9	13	21	14	14	16	20	19	(181)	✓
* Days with .04 in. or more.	17	11	8	5	4	12	17	11	14	11	17	16	(148)	✓

Rainfall for June 7th to July 10th inclusive 3·57

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) R. Rhodes

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3034/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Oga.

Kept at Hest Bank, Hatlex Drive

in the County of N. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	—	·17	—	—	—	·10	—		·20	—	·11		1
2	·13			·25	—	·18	—	—		—	—	·10		2
3	—	1·08	·14	·12	—	1·08	·08	—		—	—	·06		3
4			·02	·16	·02	·05	·06	·03		—	—	·32		4
5	·85	·01	—	·13	·06		·15	—		—	—	—		5
6	·04	—	—	·09	·16	·26	—	—		—	—	—		6
7	—	·18	—	·19	·01	·03	—	—		—	—	—		7
8	—	·34	—	·15	—	·30	·10	·02		—	—	—		8
9	—	·02	·01	·08	·36	—	·21	·06		—	—	—		9
10	—	·08	—	—	—	—	—	—		—	—	·46		10
11	·01	—	·08	—	·14		—	—	3·96	—	—	—		11
12	·30	·21	·26	·01	·01	·27	·09	·02		—	—	·48		12
13	—	·33	—	—	—		—	·92			—			13
14	—	·26	—	—	—	·15	·09	·42		—	—	·43		14
15	·44	·53	—	1·05	—	—	·52	—		—	—	·02		15
16	·01	·24	·31		—	—	—	·21		—	—	—		16
17	·15	·21	·19	·25	—	·02	—	—		—	—	—		17
18	—	·39	·09	—	—	—	·02	·32		—	·24	—		18
19	·23	·10	—	·37	·03	·20	—	·01		—	·39	—		19
20	·10	·39	·06	·06	·48	·02	·25	—		—	·12	·25		20
21	·05	·08	·06	·15	—	—	·35	—		·22	—	·04		21
22	·01	—	·05	·02	·28	—	·08	—		·39	·46	·08		22
23	—	—	·05	—	·29	—	·62	—		·31	—	·02		23
24	·13	·04	·14	—	·23	—	·06	—		·04	—	·11		24
25	—	·57	·02	—	—	—	—	·09	—	·28	—	·05		25
26	—	·70	·01	—	·24	—	—	—	·04	·01	—	·01		26
27	—	·45	—	·15	—	—	—	—	·01	·32	—	—		27
28	—	—	—	—	—	·09	—	—	—	·09	·02	—		28
29	—	—	—	—	—	·04	—	—	—	·21	·14	—		29
30	·10	✕	—	—	—	·30	—	—	·09	·15	·50	—		30
31	·19	✕	—	✕	—	✕	—	·08	✕	·18	✕	—		31 "d"
TOTAL	2·77	6·21	1·66	3·23	2·31	2·99	2·78	2·18	4·10	2·40	1·87	2·54	Year's Total 35·04	✓
* Days with .01 in. or more.	17	22	1~~7~~6	17	13	1~~7~~6	15	10	17	12	7	16	(178)	✓
* Days with .04 in. or more.	1~~2~~3	~~20~~19	1~~3~~2	15	9	1~~x~~2	14	6	12	11	6	1~~2~~3	(142)	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hest Bank Hatlex Drive

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 35 ft.

Jne

Copy by B.R.O.

This Station has terminated

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·06	·01	·01		·98	—	·04						1
2		·06		·41		·15	—	tr						2
3						·04	·13	tr						3
4		·08		·08		·25	·35	—						4
5	·03						·06	·12						5
6	·51					·27	·29	tr						6
7	·10	·01					·56	·16						7
8	·46	·30	·08				·31	·37						8
9	·14	·17	·04			·05	·06	·01						9
10	·05	·04	·02				·23	—						10
11	·18	·03			·18	·09	·03	—						11
12	·42				·33		tr	—						12
13	·03				·12		+	—						13
14	·52				·13		·45	—						14
15	·49		·10		·02		·07	—						15
16	·40				·11		tr	—						16
17					·29		·29	·63						17
18	·17						tr	·25						18
19	·02		·05				·05	·45						19
20	·15		·71				tr	·34						20
21							—	·07						21
22				·02	·13	·03	—	tr						22
23	·09				·26	·47	—	·56						23
24	·33	·07	·27		·02	·31	—	tr						24
25	·22	·15	·04		·17		·98	tr						25
26		·33	·23		·29	1·03	tr	tr						26
27	·42	·19	·01		·39	·14	·26	—						27
28	·26	·20	·05		·20	·87	·01	·04						28
29	·06		·01		·85	·03	·77	—						29
30	·12	✕			·01		·02	tr						30
31	·15	✕	·01	✕	·19	✕	tr	—	✕		✕			31
TOTAL	5·32	1·69	1·63	·52	3·69	4·71	4·92	2·98					Year's Total	
* Days with .01 in. or more.	23	13	14	4	17	14	19	12						
* Days with .04 in. or more.	20	11	9	2	14	12	~~15~~ 16	11						

gb 4/4/39

† Spare column, no entries required.

(*Signed*) P. M. Rhodes [P.T.O.

* See Instruction 3 (f) on other side.

Cu. A.

eho. 228857/~~33~~

Section **A** for the entry of

tation No. 3034/9

AIR MINISTR

ORGANIZATION.

FORM 1090.

REGIS

5.

Kept ~~at~~ Bolton-le-Sa

in the County of Lanc

228857 | 33

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

ssm

THE MORNING MEASUR

An observer who does not conform t

year in the space on the right of t

ollowing

Jan. 1, following

3034/9

BOLTON-LE-SANDS, HILL CLOSE

1935 —— 40

7P0505

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·15		·03			·90		(1·00)	·13	~~·49~~ (·30)	·33		1
2		·24			·05	·08	·05		~~3·20~~	·45		·29		2
3	·25	·30	·24	·05		·08	·18					·06		3
4		·03				·29	·02		·18	·35	·20	·02		4
5			·07			·05			·13		·16			5
6		·35		·11		·44								6
7						·19				·38	·15	·23		7
8				·15		·04				·43		·39		8
9				·45						1·00				9
10	·10	·17				·07					·20			10
11	·44	·04				·20				·38	·30			11
12						·08		·35	·15	·01				12
13	·15	·54		·22		·24			·22	·08	·30			13
14				·09						·02	·41	·30		14
15	·03	·97		·35	·07		·04		·90	·02	·12	·23		15
16		·26	·10	·51	·19		·11		·40					16
17				·25	·63				·46	·03	·77			17
18		·11		·02	·11	·52			·58					18
19		·53				·50	·55		·10	·58	·07			19
20		·92		·23		·16	·01				·01			20
21		·15	·06	·01					2·01			·08		21
22		·11		·08			·03		·09					22
23		·03	·55					·19	·10	·60				23
24	·34	·43	·13	·08					1·25	·07		~~·07~~		24
25	·09										·16			25
26						·35	·06		·39	·44		·27		26
27	·02	·11					·25			·73	·63	·04		27
28		·06						(2·20)	·20	·32	·10	·02		28
29			·07						·32	·16	·19	·14		29
30	·07	×				·77			1·13	·23	·50	·06		30
31	·44	×		×		×			×	(·19)	×	·30		31
TOTAL	1·93	5·50	1·22	2·63	1·05	4·06	2·20	(2·74) ~~·54~~	(9·61) ~~11·81~~	6·70 ~~6·51~~	4·57 4·76	2·83	Year's Total. 45·04"	Print
* Days with .01 in. or more.	10				5		11							
* Days with .04 in. or more.	8				5		8							

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side. N X Miss (Signed) F. M. Rosner. X [P.T.O.

Cir. A. [redacted] No. 228857/33

Section **A** for the entry of ~~Daily Observations.~~ Station No. 3034/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bolton-le-Sands (Hill Close) X Lanc N/3 228857/33

in the County of Lancashire

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 80 ft. from 1" map

adjusted Aug, Sept, Oct Nov. ✓ SSM

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·15		·03			·90		(1·00)	·13	~~·49~~ (·30)	·33		1
2		·24			·05	·08	·05		~~3·20~~	·45		·29		2
3	·25	·30	·24	·05		·08	·18					·06		3
4		·03				·29	·02		·18	·35	·20	·02		4
5			·07			·05			·13		·16			5
6		·35		·11		·44								6
7						·19				·38	·15	·23		7
8				·15		·04				·43		·39		8
9				·45						1·00				9
10	·10	·17				·07					·20			10
11	·44	·04				·20				·58	·30			11
12						·08		·35	·15	·01				12
13	·15	·54		·22		·24			·22	·08	·30			13
14				·09						·02	·41	·30		14
15	·03	·97		·35	·07		·04		·90	·02	·12	·23		15
16		·26	·10	·51	·19		·11		·40					16
17				·25	·63				·46	·03	·77			17
18		·11		·02	·11	·52			·58					18
19		·53		·23		·50	·55		·10	·58	·07			19
20		·92				·16	·01				·01			20
21		·15	·06	·01					2·01			·08		21
22		·11		·08			·03		·09					22
23		·03	·55					·19	·10	·60				23
24	·34	·43	·13	·08					1·25	·07		·07		24
25	·09										·16			25
26						·35	·06		·39	·44		·27		26
27	·02	·11					·25			·73	·63	·04		27
28		·06						(2·20)	·20	·32	·10	·02		28
29			·07						·32	·16	·19	·14		29
30	·07	×				·77			1·13	·23	·50	·06		30
31	·44	×		×		×			×	(·19)	×	·30		31
TOTAL	1·93	5·50	1·22	2·63	1·05	4·06	2·20	(2·74) ~~·54~~	(9·61) ~~11·84~~	6·70 ~~6·57~~	4·57 4·76	2·83	Year's Total. 45·04"	Print
* Days with .01 in. or more.	10				5		11							
* Days with .04 in. or more.	8				5		8							

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

N

X Miss (Signed) F. M. Horner. X

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3034/9

AIR MINISTRY.—METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Bolton le Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ......ft. 11 in.

,, Ground ,, Sea Level ....ft.

all Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	·15	·01	·04		·03	·32	·60	·12		·43	·50		1
2	·01			T		·35		·08	·13		·16			2
3	·25					·05			1·14			·16		3
4			·28					·03	·14		·09	·32		4
5	·06		·29					·75	·16		·13	·21		5
6	·12				·21	·02	·09	·43	·46		·08			6
7			·07				·11		·16		1·60	·34		7
8	·33		·36											8
9	·64		·05				·02	·04						9
10	·18		T				·22		·37	·03	·26			10
11	·02					·20	·05	·28			·29	·09		11
12				T			·28		·45		·11	2·00		12
13				·10	·22		·10			·21	·49			13
14				·23		·99	·11	·15	·10			·82		14
15					·16	·16				·01	·22	·25		15
16		·38	T	·06	·06		·04	·09		·02	·82	·02		16
17	·20					·07	·15			·29	·03	·26		17
18		·36		·02			·41	·58		·77				18
19	·56					·07	·39	·08		·03				19
20	·02	·07	T							·07				20
21	·02		·06			·04				·03				21
22	·07		·01	·06		·51	·20			·01		T		22
23			·10	·05			·56			·21				23
24	·01				·35		·12	·06	·55	·61				24
25	·44						·08		·74	·12				25
26	·26	1·00	·03	·03					·17	·22				26
27	·39								T	·24				27
28	·23	·10		·07			·11					·10		28
29			·51			·43				·47	·09	·03		29
30	·19	✕			·87	·21	·60			·28	·18	·19		30
31		✕	·03	✕		✕			✕		✕	·60		31 d
													Year's Total	
TOTAL	4·12	2·06	1·80	·66	1·87	3·13	3·96	3·17	4·69	3·62	4·98	5·89	39·95	
* Days with .01 in. or more.	20	8	12	9	6	14	19	13	14	17	18	16	166	
* Days with .04 in. or more.	15	6	8	7	6	12	18	11	14	11	17	14	139	

† Spare column, no entries required.

(Signed) F. M. Horner.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3034/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at BOLTON-LE-SANDS

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·02	—	—	—	—	·12	—	·58	·26	—	·11		1
2	·13	·48	·13	·34	—	—	T	—	·09	—	—	·04		2
3	—	·58	·13	—	—	1·19	·08	—	—	—	—	—		3
4	·29	·02	·04	·22	·09	·04	·06	—	·98	—	—	·37		4
5	·53	—	—	·14	—	·16	·15	·03		—	—	T		5
6	·03	—	—	·27	·16	·12	·02	—	·01	—	—	·01		6
7	—	·47	—		—	·04	T	—	·02	—	—	—		7
8	—		—	—	—	·26	·23	—	—	—	—	—		8
9	—	·03	—	·19	·31	T	·08	·08	—	—	—	—		9
10	—	·08	—		·01	·04	—	—	—	—	—	·48		10
11	—	—	·25		·15	·03	T	—	—	—	—	—		11
12	·32	·19			—	·18	·10	·05	·30	—	—	·33		12
13	—	·32	—		—	·12	—	·58	—	—	—	·32		13
14	—	·28	—	—	—	—	—	·28	·13	—	—	·14		14
15	·38	·52	—	·38	—	—	·75	—	·66	—	—	—		15
16	—	·21	·35	·56	—	—	—	·17	—	—	—	—		16
17	·15	·10	·16	·27	—	·04	—	—	·13	—	—	—		17
18	—	·39	·08	·01	—	—	—	·31	—	—	·13	—		18
19	—	·12	·11	·35	·07	·18	—	·01	—	—	·40	—		19
20	·20	·44		·03	·48	T	—	—	—	—	—	·21		20
21	·06		·05	·13	—	—	·56	—	—	·23	—	·04		21
22	·01	—	—	·04	·50	—	·05	—	—	·06	·54	—		22
23	—	—	·22	—		—	·53	—	—	·34	—	·11		23
24	·03	·06		—	·11	—	·09	—	·64	·23	—	·12		24
25	—	·54	·03	—	—	—	—	·10	—	·03	—	·04		25
26	—	·68	—	—	·25	—	—	—	·04	—	—	·02		26
27	—	·42	—	·13	—	—	—	—	·02	·25	—	—		27
28	—	·04	—	—	—	·10	—	—	—	—	—	—		28
29	—	—	—	—	—	—	—	—	—	·28	·16	—		29
30	·22	✕	—	—	—	·33	—	·08	—	·11	·49	T		30
31	·21	✕	—	✕	—	✕	—	·59	✕	·14	✕	—		31
TOTAL	3·60	5·99	1·55	3·06	2·13	2·83	2·82	2·28	3·60	1·93	1·72	2·34	Year's Total 32·85	
* Days with .01 in. or more.														
* Days with .04 in. or more.	11	20	10	14	10	13	12	9	10	9	5	12	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) J. M. Korner [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at BOLTON-LE-SANDS

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·12			T	·94	T	·03			·17	·40		1
2		·07		·43		·06			·02	1·10	·02	·16		2
3	·02	T		T		·05	·18		·22	1·30	·29			3
4	·01	·09		·08		·21	·28			·11	·19	·08		4
5	·03			T			·11	·14	·13	·50	·06	·03		5
6	·54	·02				·22	·19		·15	·69	·14	·01		6
7	·13	·13					·64	·17		·29				7
8	·47					·02	·20	·51		·90		·34		8
9	·15	·36	·10		T	·06	·06	·01		·29		·33		9
10		·07					·20			·05	·01	·08		10
11	·22	·03			·13	·06	·10	·04	·04	·24	·12	·07		11
12	·42				·33		·03			1·30	1·25			12
13	·03				·10		·40	T	·04	·07	·40	·11		13
14	·55				·11		·05							14
15	·36		·12		·03		·06	·58		·16		·27		15
16	·46				·35		·01	·07	·20	·75		·04		16
17					·26		·30	·22	·13	·51	·09	·11		17
18	·18				·01			·49		·40	·69			18
19	·02		T					·54	·03		·07			19
20	·16		·69	·01			·06	·09	·10		·06			20
21			·02			T		·09	·17		·16			21
22				·04		·03					·41			22
23	·10			T	·43	·24		·01	·12		·20			23
24	·32		·28		·04	·15		·53	·07	·17	·17			24
25	·14	·58	·04		·15		·91	·01		·30	·33	·15		25
26	·10		·21		·22	·91				·32	·07	·05		26
27	·39	·19	·02		·38	·20	·23	·35			·73			27
28	·27	·19	·10		·22	·81		·04	·04		·17	·06		28
29	·09				·90	·04	·14			·14	·22	·62		29
30	·17	✕			·03		·05		·15	·01	·62	·18		30
31	·18	✕		✕	·19	✕			✕	·60	✕	·65		31
TOTAL	5·51	1·85	1·58	·56	3·88	4·00	4·20	3·91	1·61	10·20	6·64	4·74	Year's Total 48·68 ✓	
* Days with .01 in. or more.	25	12	10	4	17	15	20	18	15	22	24	20	202 ✓	
* Days with .04 in. or more.	20	10	8	3	14	13	18	14	13	21	22	17	173 ✓	

† Spare column, no entries required.

(*Signed*) J. M. Horner [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at BOLTON-LE-SANDS

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in. —

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level ......ft.

ans ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18		·23	·08			·14			·02		·24		1
2			·04	·12			·15	·56	·32			·09		2
3			·12	·02			·02	·08	·11	·02	·02	·78		3
4			·55	·21	·06		·19				·04			4
5			·01		·38		·51	·05		·19	·44			5
6	·89	·08	·02				·49				·06			6
7	·36	·45	·12		·05		·10		T		·12	·17		7
8	·14	·47	·10				·23	·01			·09	} ·86		8
9	·14	·42		·54				·49	·04	·12				9
10	·12	·01				·23			1·11	·19	·03	·18		10
11	·05	·15	·21			·17		·12			·06			11
12	·04	·15				·01	·05	·02	·01					12
13	·03		·01	·63	·16	·08	·13		·06		·19			13
14	·27		·02	·02	·33	·47	·31				·35			14
15	·35	·04		·43		1·24	·16				·20			15
16	·14	·06	·01	·02	T		·40				·06			16
17	·59	·19			·02	·20					·02			17
18	·19	·10	·07				·34				·46			18
19	·13				·02	·02	·07							19
20	·06		·02			·22	·02							20
21	·12	·14	·23	·03	·07		·21	} ·88						21
22	·19	·21	·07	·04	·01		·04			·04	·65	·02		22
23	·01	·06	·02	·08		·04	·21			·22	·17			23
24		·28					·13				·05	~~·02~~		24
25	·195	·06		·03				·01			1·36	·02		25
26		·06	T				·39				·01			26
27		·30	T			·19	·53			·03	·11			27
28		·08	·13	·11		·14	·52				·61			28
29			·02			·05	·44	·02		·05	·11	·045		29
30						·39	·03				·28			30
31														31
TOTAL	3·39	3·29	2·00	2·36	1·10	3·45	5·81	2·24	1·65	·88	5·47	2·40	Year's Total 34·04	
* Days with .01 in. or more.	20	19	19	14	9	14	25	11	6	9	23	10	179 ~~170~~	
* Days with .04 in. or more.	18	18	11	9	6	12	22	6	5	6	19	8	140	

5
179

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Frances M. Horner [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3034/9

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Bolton le Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level ft.

accs totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. ✓

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·11					·07		·18	·13		1
2				·09			·24				·51	·29		2
3		·02	·01	·11			·13					·20		3
4		·20		·04			·16		·09	·07	·10	·33		4
5					·10		·37			1·05	·03	·42		5
6	✓	·05		·06			·12			·55	·03	·10		6
7	4	·40		·23	·13			·14	·17	·15		T		7
8	✓		·08	·01				·10	·04	1·32	·19	·21		8
9	-		·37				1·00	·30	·30	1·29	·56	·14		9
10	-		·11				1·22	·08	·01	·63	·37	·62		10
11	-		·21	·03			·30				1·00			11
12	·27		·86			T	·10	·10	1·40	·01	·79			12
13	-	(S)·02	·04	·36				·03	·87		·22	·08		13
14	-		·08				·06	·09	T		·07	·45		14
15	-		·01	·17	·22	·13			·03			·06		15
16	(S) ~~·27~~ ✓	(S)·01	·06	·01			·40		1·91	·16		·25		16
17	-		·54		·01		·53		·11		·10	·05		17
18	-	(S)·03	·24	·19			·09	·39	·42		✓	·41		18
19	S ✓	·21	·25	·04			·07	·01	·11	·03	·39 x			19
20			·09	·20			·04	·38	·14	·24	·11			20
21			·27	·02		·12	·02	·04	·02		·21			21
22		·10	·12			·16		·03	·01					22
23	4	·05	·09	·18	·12		·09				·15			23
24	Sleet 1·26 4	·03		T	·02			T						24
25	·07 4				·34	·03	·01				·15			25
26	Sleet ·15 4	·18			·07	·02					·12			26
27	·14 (S) 4	·32		·11			T				·07			27
28	S 4	·07			·32							·09		28
29	S		·18	·07	T	·20	·06	·10		·04		·84		29
30		✕	·02	·02	·02					·50	·04	·22		30
31	S.H.R. ·52	✕	·45	✕	·02	✕			✕	·40	✕			31
													Year's Total	
TOTAL	2·41	1·69	4·08	2·06	1·37	·66	5·01	1·79	5·70	6·44	5·39	4·89	41·40	
* Days with .01 in. or more.	12	14	20	19	11	6	19	13	16	14	22	18	184	
* Days with .04 in. or more.	8	9	17	14	7	4	17	10	12	12	19	18	147	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. M. Horner

P.T.O.

3034/9/5

Bolton-le-Sands

1940

7P0505

Section **A** for the entry of

AIR MINISTR

tion No. 3034/9/5

ORGANIZATION

0

FORM 1090

REGIS

Kept at Bolton-le-S

Lancs.

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

200736/40

THE MORNING MEASURE

AY

An observer who does not conform t

year in the space on the right of thi

owing

Plea

Jan. 1, following

Date	Jan.	Feb.	Mar.	Ap								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												.11		1
2												.37		2
3												.08		3
4												.30		4
5												.42		5
6												.07		6
7												---		7
8												.21		8
9												.17		9
10												.56		10
11												—		11
12												—		12
13												.11		13
14												}		14
15												} .43		15
16												.20		16
17												---		17
18												.42		18
19												—		19
20												—		20
21												—		21
22												---		22
23												---		23
24												.01		24
25												---		25
26												Tr		26
27												---		27
28												.08		28
29												.78		29
30		✗										.22		30
31		✗		✗		✗			✗		✗	---		31
TOTAL												4.54	Year's Total "	np mp
* Days with .01 in. or more												17	"	WH
* Days with .04 in. or more												16	"	

N

† Spare column, no entries required.

(Signed) Sydney Moorhouse

* See Instruction 3 (f) on other side.

[P.T.O.

Section **A** for the entry of
AIR MINISTR

tion No. 3034/9/5
ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~ 40

Kept at Bolton-le-Sands
in the County of Lancs.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 5 ft.

Inc

A 200736/40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1												.11		1
2												.37		2
3												.08		3
4												.30		4
5												.42		5
6												.07		6
7												---		7
8												.21		8
9												.17		9
10												.56		10
11												—		11
12												—		12
13												.11		13
14												} .43		14
15														15
16												.20		16
17												---		17
18												.42		18
19												—		19
20												—		20
21												—		21
22												---		22
23												---		23
24												.01		24
25												---		25
26												Tr		26
27												---		27
28												.08		28
29												.78		29
30		×										.22		30
31		×		×		×			×		×	---		31
TOTAL												4.54	Year's Total "	
* Days with .01 in. or more.												17	"	
* Days with .04 in. or more.												16	"	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Sydney Moorhouse [P.T.O.

3035

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

3035

YEALAND CONYERS, BEECHFIELD

1931 —— 39

780505

cf 3036
deficit caused by
many faces being
slightly lower [illegible]
[illegible]
[illegible]
✓ [illegible]

Kept at Beechfield Yea

in the County of Lancas

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

wing

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·04	–	–	–	–	–	·10	·11	·08	·98	–	–	1
2	–	–	–	·59	·01	1·81	–	–	·90	·03	·50	·60	2
3	–	–	·13	–	–	–	1·01	–	·20	·24	1·94	–	3
4	–	·06	–	·15	–	–	–	–	·10	·11	·05	·35	4
5	–	–	–	–	·27	1·17	·10	·13	–	–	–	·73	5
6	–	·07	–	–	·03	+·12	·01	–	·14	·48	·35	·02	6
7	–	·12	–	–	–	·80	–	·32	–	·08	·05	·15	7
8	·20	·15	–	·15	–	·02	·46	·01	–	·06	·21	–	8
9	–	·29	–	–	–	·44	·08	·23	–	·29	·18	·05	9
10	·10	·03	–	–	·26	·32	·01	·01	–	–	·25	–	10
11	–	·34	–	·11	–	·14	·27	·01	·31	–	·23	·02	11
12	–	–	·03	·05	–	·10	·34	·01	·02	·47	·06	–	12
13	·10	–	–	·02	·12	·10	·02	–	–	–	–	·02	13
14	·25	·12	·31	–	–	1·42	·13	·45	–	–	·35	–	14
15	·16	·26	–	·18	·11	·09	·20	·01	·02	–	–	·06	15
16	·57	–	–	·19	–	·05	·11	·83	·21	–	–	–	16
17	·04	–	–	·06	·10	·07	·24	·02	–	–	·15	–	17
18	·27	–	–	–	–	·49	·12	·12	–	–	·44	–	18
19	·14	·27	–	–	–	·02	·07	·46	–	–	·01	–	19
20	–	·06	–	–	–	·02	–	·01	–	–	·17	·02	20
21	·17	·01	·13	–	·16	·01	·09	·19	–	–	·22	·02	21
22	·47	·06	–	–	·08	·13	·32	–	–	–	·12	–	22
23	·30	–	–	·07	·29	·19	–	–	–	–	·44	1·20	23
24	–	·60	–	·12	·31	–	·02	–	–	–	·06	·06	24
25	·14	·25	–	·09	–	–	·10	–	–	–	·08	·12	25
26	·03	·04	–	·02	–	·01	·04	–	–	–	·68	–	26
27	·32	·15	·02	·01	–	·02	·20	–	–	–	·74	·02	27
28	1·22	–	–	–	·06	–	·03	–	–	·25	–	·25	28
29	·02	×	–	–	·13	–	1·41	–	–	·62	·07	–	29
30	–	×	–	·15	–	–	·03	–	–	·01	·01	–	30
31	·43	×	–	×	·31	×	·07	–	×	·10	×	·19	31
TOTAL	4·97	2·88	·62	1·96	2·24	[illegible]	5·73	2·92	2·03	3·82	7·16	3·88	YEAR'S TOTAL 45·71
*Days with ·01 in. or more.	19	17	5	15	14	7·50 22	26	16	9	13	24	17	197
*Days with ·04 in. or more.	17	15	3	12	12	16	20	9	7	11	22	11	155

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Elfrida Roper

P.T.O.

3035

Section **A** for the entry of [redacted] PY FOR OFFICIAL USE.
AIR MINISTRY ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Beechfield Yealand Conyers
in the County of Lancashire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 250 ft.

Feb 1st [illegible]

d'aufs

cf 3036 deficit caused by many faces being slightly lower here. [illegible] [illegible] I suspect accuracy.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	–	–	–	–	–	·10	·11	·08	·98	–	–	1
2	–	–	–	·59	·01	1·81	–	–	·90	·03	·30	·60	2
3	–	–	·13	–	–	–	1·01	–	·20	·34	1·94	–	3
4	–	·06	–	·15	–	–	–	–	·10	·11	·05	·35	4
5	–	–	–	–	·27	1·17	·10	·13	–	–	–	·73	5
6	–	·07	–	–	·03	+·12	·01	–	·14	·48	·35	·02	6
7	–	·12	–	–	–	·80	–	·32	–	·08	·05	·15	7
8	·20	·15	–	·15	–	·02	·46	·01	–	·06	·21	–	8
9	–	·29	–	–	–	·44	·08	·23	–	·29	·16	·05	9
10	·10	·03	–	–	·26	·32	·01	·01	–	–	·25	–	10
11	–	·34	–	·11	–	·14	·27	·01	·31	–	·23	·02	11
12	–	–	·03	·05	–	·10	·34	·01	·02	·47	·06	–	12
13	·10	–	–	·02	·12	·10	·02	–	–	–	–	·02	13
14	·25	·12	·31	–	–	1·42	·13	·45	–	–	·35	–	14
15	·16	·26	–	·18	·11	·09	·20	·01	·02	–	–	·06	15
16	·57	–	–	·19	–	·05	·11	·83	·21	–	–	–	16
17	·04	–	–	·06	·10	·07	·24	·02	–	–	·15	–	17
18	·27	–	–	–	–	·49	·12	·12	–	–	·44	–	18
19	·14	·27	–	–	–	·02	·07	·46	–	–	·01	–	19
20	–	·06	–	–	–	·02	–	·01	–	–	·17	·02	20
21	·17	·01	·13	–	·16	·01	·09	·19	–	–	·22	·02	21
22	·47	·06	–	–	·08	·13	·32	–	–	–	·12	–	22
23	·30	–	–	·07	·29	·19	–	–	–	–	·44	1·20	23
24	–	·60	–	·12	·31	–	·02	–	–	–	·06	·06	24
25	·14	·25	–	·09	–	–	·10	–	–	–	·08	·12	25
26	·03	·04	–	·02	–	·01	·04	–	–	–	·68	–	26
27	·32	·15	·02	·01	–	·02	·20	–	–	–	·74	·02	27
28	1·22	–	–	–	·06	–	·03	–	–	·25	–	·25	28
29	·02	×	–	–	·13	–	1·41	–	–	·62	·07	–	29
30	–	×	–	·15	–	–	·03	–	–	·01	·01	–	30
31	·43	×	–	×	·31	×	·07	–	×	·10	×	·19	31
TOTAL	4·97	2·88	·62	1·96	2·24	~~[illegible]~~	5·73	2·92	2·03	3·82	7·16	3·88	YEAR'S TOTAL 45·71
*Days with ·01 in. or more.	19	17	5	15	14	7·50 22	26	16	9	13	24	17	197
*Days with ·04 in. or more.	17	15	3	12	12	16	20	9	7	11	22	11	155

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Elfrida Roper.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3035.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Beechfield, Yealand Conyers
in the County of Lancashire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 250 ft.

File No. 664609/26.

dafo

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·01	-	·16	·04	-	-	·01	1·14	·20	·34	·47	1
2	·61	-	-	-	·37	-	·20	·10	1·14	·03	·15	·31	2
3	·05	-	-	-	-	·04	·05	·09	·08	-	·04	·21	3
4	·39	-	-	-	-	-	·45	-	·01	·02	-	·01	4
5	·60	-	·17	·16	·02	-	·02	·04	·11	-	-	-	5
6	·66	-	·31	-	-	-	·03	-	·06	·07	-	-	6
7	-	-	·55	·27	·02	-	-	-	·12	·39	-	-	7
8	·03	-	-	·19	·01	-	·02	-	·30	·57	-	-	8
9	·61	-	-	·14	-	-	·01	-	·21	·03	-	-	9
10	·35	-	-	·01	·01	-	-	-	·33	·12	-	-	10
11	·25	·04	-	·03	1·76	·06	·41	-	·02	-	-	-	11
12	·30	-	-	-	1·16	·01	·20	·17	·02	·44	-	-	12
13	·03	·02	-	·14	·13	-	·14	·01	·22	·21	-	·22	13
14	·22	-	-	·10	-	-	·01	-	·02	·02	-	·15	14
15	·16	-	-	-	·71	-	-	-	-	·12	-	-	15
16	·56	-	-	-	-	-	·01	·02	-	·20	-	·93	16
17	·01	-	-	-	-	-	·02	·07	·09	·45	-	·10	17
18	·02	-	-	-	·15	-	-	-	·02	·02	·01	·01	18
19	-	-	·04	·19	·12	-	·09	-	-	·25	-	·07	19
20	·05	-	-	·48	·14	-	·05	·24	-	·25	·10	·04	20
21	·06	-	·38	-	·02	-	-	·27	-	·70	·06	·05	21
22	·02	-	·09	·30	-	-	·09	-	-	·09	·91	·02	22
23	-	-	-	·02	·30	-	·10	-	-	·01	·15	·12	23
24	·09	-	-	·02	-	-	·49	-	·29	·01	·21	·03	24
25	-	-	-	·42	-	·01	·21	-	·09	·56	·34	-	25
26	-	-	-	·02	·31	-	·21	-	·01	·21	·19	·01	26
27	-	-	·35	·17	·08	1·36	·37	-	-	·06	·02	·15	27
28	-	-	·06	·04	·17	·04	-	·01	-	-	-	·03	28
29	·04	-	·90	·08	·22	·12	·77	·45	·02	·40	·37	·17	29
30	-	×	-	-	-	·40	·63	-	·33	·04	·32	·10	30
31	·01	×	-	×	-	×	·02	·03	×	·02	×	·10	31
TOTAL	5·42	·07	2·85	2·94	5·74	2·04	4·60	1·51	4·63	5·49	3·21	3·30	YEAR'S TOTAL 41·80
*Days with ·01 in. or more.	23	13	9	19	19	8	24	13	21	27	14	21	201
*Days with .04 in. or more.	17	1	9	14	14	6	16	8	14	19	12	15	145

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*See Instruction 2 (*f*) on other side,

(*Signed*) J. Rawlinson for Miss D. G. Roper.

P.T.O.

√Kj.

3035

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~3035~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Beechfield Yealand Conyers
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft ... in.
,, Ground ,, Sea Level 250 ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·09	·02	—	—	—	—	·10	—	—	·30	—	1
2	·61	—	·05	·12	—	·05	—	·01	—	—	—	—	2
3	·03	·89	·21	·01	·44	—	—	—	—	—	—	—	3
4	·29	·15	·19	—	·16	—	—	—	—	—	·01	—	4
5	·18	—	·04	—	—	—	—	—	—	—	—	—	5
6	·01	·20	·14	—	·12	—	—	—	—	—	—	—	6
7	·05	·10	·05	—	·19	—	1·02	·04	—	1·18	·01	—	7
8	·33	·31	·45	·40	·15	—	—	·05	—	·05	—	·01	8
9	—	·04	·01	·22	·08	·20	·26	—	—	·85	·45	—	9
10	·24	·75	—	—	·02	·03	·11	—	—	·65	·01	·01	10
11	—	—	—	·07	—	—	·09	—	—	·12	—	·07	11
12	·05	—	—	—	—	·05	·12	—	—	·24	—	·04	12
13	·01	—	·03	—	·13	—	·16	·16	—	·61	·26	—	13
14	·11	—	·02	—	·02	—	·10	·01	—	—	·30	—	14
15	·08	—	·06	—	·~~05~~	—	·14	·08	—	·16	—	—	15
16	·02	—	·16	·09	·10	·27	—	·02	—	·06	—	—	16
17	·03	—	·27	—	—	·13	—	·21	·17	·03	·12	—	17
18	—	—	·20	—	—	·44	—	·06	—	—	·01	·09	18
19	—	—	·27	—	—	·06	·01	·03	·12	—	·22	·01	19
20	—	·02	—	—	·53	·17	—	·19	—	—	—	—	20
21	—	·01	—	—	—	·01	—	·01	—	·01	·01	—	21
22	—	—	—	—	·01	·03	—	—	—	·06	—	—	22
23	—	—	—	·57	—	—	—	·06	—	·14	—	—	23
24	—	—	—	·21	·20	·03	—	·01	·36	—	—	·02	24
25	—	·40	—	·37	·14	·~~0~~	·01	~~1·25~~	·21	—	—	·15	25
26	—	·60	—	·19	—	—	—	—	—	·16	—	·01	26
27	—	—	—	—	·39	—	—	—	—	—	—	—	27
28	—	·01	—	—	—	—	·06	1·25	—	·01	—	—	28
29	—	×	·10	—	—	—	·04	·01	—	·01	—	·06	29
30	·10	×	·2	—	—	·01	·61	—	—	·11	—	·17	30
31	1·07	×	·04	×	—	×	·05	·19	×	·13	×	07	31
TOTAL	3·36	3·57	2·29	2·25	2·68	1·48	2·78	2·49	·86	4·58	1·70	·71	YEAR'S TOTAL 28·75
*Days with ·01 in. or more.	17	13	19	10	15	13	14	18	4	18	11	12	164
*Days with .04 in. or more.	12	10	13	9	12	8.	12	11	4	14	6	7	118

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*See Instruction 2 (*f*) on other side,

D

(*Signed*) Egrida Roper.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Yealand Conyers

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	—	·11	—	—	—	—	·03	—	—	—	·13		1
2	—	·01	·18	—	·10	—	—	·59	·30	—	·26	·65		2
3	·49	—	—	—	·04	—	—	—	—	·36	·17	—		3
4	·29	—	·07	·03	·04	—	—	—	·14	·20	—	1·06		4
5	—	—	·04	—	·22	—	—	·13	—	·01	—	·66		5
6	·26	—	·03	—	·39	—	—	·07	—	·38	—	·23		6
7	·32	·09	·06	·02	—	—	—	—	—	·18	·19	·34		7
8	·01	·02	·10	—	·34	·10	—	·14	·01	·22	·15	—		8
9	—	·03	·02	·09	—	—	—	·10		·05	09	—		9
10	·05	—	·21	·02	—	—		·82	—	·17	·01	—		10
11	·22	·01	·02	·27	—	—	—	·21	—	·01	—	·11		11
12	—	—	—	·37	—	—	·15	—	—	·03	—	·10		12
13	·32	—	—	·05	—	—	·04	—	—	·14	—	—		13
14	·09	·01	·20	—	—	·02	—	—	—	·38	—	·11		14
15	·26	—	·06	·05	1·36	·04	·38	·36	·26	·02	—	·31		15
16	·55	—	·19	—	—	—	·12	—	—	—	·02	·10		16
17	·24	—	·20	·10	·26	—	·67	—	·38	·02	—	·23		17
18	·26	—	·09	·12	·56	·51	·01	·28	·02	—	·3	·25		18
19	—	·01	·12	·06	·10	·18	—	—	·27	·33	·11	·33		19
20	·03	—	—	·34	·43	·01	—	·32	·03	·18	·02	·01		20
21	·09	—	·06	—	·16	·55	—	·42	·11	·22	·01	·05		21
22	·13	—	—	·01	—	·01	—	·54	·40	·31	—	·01		22
23	—	—	·11	·49	—	—	·14	—	—	·99	·04	·06		23
24	—	·06	·05	·02	·12	·03	·08	—	·23	·53	·01	·06		24
25	·10	—	·06	·30	—	—	·16	—	·29	·57	—	·32		25
26	·21	—	·02	·07	—	·67	·12	—	·52	·13	—	·04		26
27	—	—	—	—	—	·06	·20	—	·01	·55	·06	·29		27
28	—	—	—	—	—	·08	·16	·48	·06	·09	—	·34		28
29	—	—	—	—	—	—	·24	·17	·26	·17	—	·09		29
30	—	×	—	—	—	—	·01	·16	·80	·02	—	·23		30
31	·01	×		×		×			×		×	·10		31
TOTAL	4·25	·24	2·00	2·41	4·12	2·26	2·48	4·80	4·11	6·36	1·14	6·21	Year's Total. 40·38	
* Days with .01 in. or more.	20	8	21	17	13	12	14	16	17	26	13	26	203	✓
* Days with .04 in. or more.	17	2	17	12	13	8	12	15	13	20	8	24	161	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Egrida Roper.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No 3035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Yealand Conyers
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·35	–	–	–	–	1·00	–	·60	·19	·28	·38		1
2	·10	·10	·16	–	·01	·04	·03	–	·15	·36	·04	·19		2
3	·09	·61	·06	·05	–	·06	·25	–	·05		·05	·10		3
4	–	·03	–	–	–	·34	–	–	·06	·37				4
5	–	·24	·07	–	–	·01	–	–	·02	·01	·15	·11		5
6	–		–	·02	–	·32	–	–	–					6
7	–		–	·04	–	·52	–	–	–	·27	·05	·25		7
8	–		–	·12	–	·10	–	–	–	·16	·01			8
9	–		–	·53	–	·03	–	–	–	·93	·17	·23		9
10	–	·17	–	·01	–	·05	–	·01	–		·07			10
11	·59	·02	–	–	–	·18	–	–	–	·25	·16			11
12	–	·35	–	–	–	·11	–	–	·03	·03	·01			12
13	·14	·15	–	·20	·05	·15	–	–	·09	·05	·05			13
14	–	·03	–	·06	–	·17	·01	–	·03	·01	·51	·30		14
15	–	1·21	–	·26	·20	·01	–	·02	1·06	·03	·10	·22		15
16	–	·22	·15	·40	·25	–	·04	·04	·47		·31			16
17	–		–	·23	–	·27	·01	·02	·63	·15	·32			17
18	–	·17	–	–	·08	–	·03	–	·44	·40				18
19	–	·47	–	·09	–	·52	·97	–	·11	·16	·16			19
20	–	·78	–	·49	–	·18	·04	–	–	·01				20
21	–		·08	–	–	–	–	–	1·73			·19		21
22	–		·16	·01	–	–	·01	–	·07					22
23	·27		·29	–	–	–	–	·15	·16	·58				23
24	–	·47	·11	·23	–	–	–	–	1·18	·06		·06		24
25	·26		·01	–	–	–	–	–	–		·11	·04		25
26	–		–	–	–	–	·05	·70	·39	·30	·01	·29		26
27	–	·13	–	–	–	·45	·26	·03	·10	1·08	·48	·06		27
28	–	·08	–	–	–	–	–	·05	·15	·28	·10	·03		28
29	–	×	·06	–	–	·02	–	·71	·25	·20	·08	·09		29
30	·01	×	–	–	–	·37	–	·48	1·20		·40	·06		30
31	·12	×	–	×	–	×	–	·10	×	·17	×	·38	Year's Total	31
Total	1·88	5·58	1·15	2·74	·59	3·93	2·70	2·31	8·97	6·05	3·62	2·98	42·50	
* Days with .01 in. or more.	9	18	10	15	5	20	12	11	22	23	22	17	184	
* Days with .04 in. or more.	8	15	9	12	4	16	7	7	19	18	19	16	150	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Egrida Roper [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

~~Totals~~

Kept at Yealand Conyers

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·02	·01	·04	—	—	·04	·59	·10	—	·40	·24		1
2	—	—	—	—	—	·09	—	·13	·15	—	·12	·12		2
3	—	—	—	—	—	·05	·02	·02	1·20	—	—	·12		3
4	·22	—	·18	—	—	—	—	·05	·99	—	·10	·27		4
5	·04	—	·17	—	—	—	—	·70	·17	—	·22	·43		5
6	·09	—	·01	—	·02	—	·05	·47	·40	—	·09	—		6
7	—	—	·06	—	—	·01	—	—	·43	—	·70	·28		7
8	·26	—	·35	—	—	—	—	—	—	—	·45	—		8
9	·47	—	·06	—	—	—	·01	·02	·44	—	·21	—		9
10	·15	—	·01	—	—	—	·37	—	·01	—	·35	—		10
11	—	—	—	—	—	·11	·01	·41	·19	·01	·35	·06		11
12	—	—	—	—	—	·05	·34	—	·47	—	—	·12		12
13	—	—	—	·03	·29	—	·05	—	·02	·17	·13	1·74		13
14	—	—	—	·19	—	·84	—	·16	·12	·03	·26	·90		14
15	·18	—	—	—	·05	·15	·01	—	—	·05	·30	·24		15
16	—	—	·03	·04	·01	·07	·03	—	—	·02	·76	—		16
17	·08	·25	—	—	·04	—	·19	·25	—	·40	·02	·37		17
18	—	·03	—	—	—	—	·24	·52	—	·66	—	—		18
19	·30	·24	—	·02	—	—	·37	·07	—	·03	—	—		19
20	·02	—	·01	—	—	—	—	—	—	·05	—	·01		20
21	—	·04	·01	—	—	—	—	·01	—	·10	—	·08		21
22	—	·39	—	—	—	·89	·25	—	—	·01	—	—		22
23	—	·10	·09	·08	—	—	·60	—	—	·11	—	—		23
24	·07	—	—	·04	·27	—	·08	·06	·66	·70	—	—		24
25	—	—	—	—	—	—	14 ~~·07~~	—	·19 ~~·09~~	·15	—	— ~~·02~~		25
26	·14	·20	—	—	—	—	·07	—	·09	·11	—	·02		26
27	·24	·03	·01	·04	—	—	—	—	·01	·22	—	—		27
28	·23	·06	·03	—	—	·12	·83	—	—	—	—	·09		28
29	—	·03	·46	—	·35	·32	·04	—	—	·45	·10	·05		29
30	·14	✕	—	—	·24	·12	·53	—	—	·27	·10	·20		30
31	·05	✕	·03	✕	—	✕	·01	—	✕	—	✕	·60		31
													Year's Total	
TOTAL	2·69	1·39	1·52	·48	1·27	2·82	4·28	3·46	5·64	3·54	4·66	5·94	37·69	✓
* Days with .01 in. or more.	17	16	16	8	8	12	22	14	17	18	17	19	184	✓
* Days with .04 in. or more.	15	7	7	6	6	11	16	11	14	13	16	17	139	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) D. E. Roper [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Beechfield. Yealand Conyers

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 250 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·03	·03	·03	—	—	—	·15	—	·56	·17	—	·15		1
2	·19	·56	·07	·24	—	·02	—	—	·07	·02	—	·01		2
3	·01	·46	·04	·02	·04	1·20	·05	—	·16	·04	—	—		3
4	·26	·02	·02	·35	·05	·04	·01	·01	—	—	—	·37		4
5	·73	—	—	·14	—	·28	·10	—	1·27	—	—	—		5
6	·04	—	—	·13	·21	·14	—	—	·04	·02	—	·01		6
7	—	·16	—	·29	·02	·03	·02	—	·03	—	—	—		7
8	—	·30	—	·12	—	·34	·06	—	·01	—	—	—		8
9	—	·17	—	—	·18	—	·29	·06	·03	—	—	—		9
10	·01	·09	—	—	—	·01	·01	—	—	—	—	·45		10
11	—	—	—	—	·48	·03	·02	—	—	—	—	—		11
12	·30	·25	·12	·03	·02	·15	·11	·02	·38	—	—	·26		12
13	—	·32	—	—	—	—	—	·82	·01	—	—	·26		13
14	—	·23	—	—	—	—	·01	·26	·12	—	—	·18		14
15	·25	·52	—	·50	—	—	·64	—	·95	—	—	·03		15
16	—	·19	·28	·51	—	—	—	·15	—	—	—	—		16
17	—	·09	·21	·18	—	·10	—	·01	·14	—	—	—		17
18	·02	·28	·08	·16	—	—	·03	·34	·01	—	·25	—		18
19	·08	·10	·01	·22	·04	·13	—	—	—	—	·29	—		19
20	·25	·11	·01	·16	·57	—	·14	—	·01	—	·33	·16		20
21	·03	·10	·01	·11	·01	—	·41	—	—	·18	·08	·18		21
22	—	—	·08	—	·25	—	·05	—	—	·05	—	·08		22
23	—	—	·04	—	·24	—	·50	·01	·10	·31	·03	—		23
24	—	·04	·09	—	·36	—	·01	—	1·08	·03	—	·13		24
25	·12	·60	—	—	—	—	—	·10	—	—	—	·04		25
26	—	·80	·01	—	—	—	—	—	·08	·18	—	·02		26
27	—	·41	—	·07	—	—	—	—	—	·25	—	—		27
28	—	·01	—	—	—	·06	—	—	—	·05	—	—		28
29	—	×	—	—	—	·03	—	—	—	·13	·21	—		29
30	·08	×	—	—	—	·26	—	·06	·05	·15	·38	—		30
31	·15	×	—	×	—	×	—	·34	×	·16	×	—		31
TOTAL	2·55	5·84	1·10	3·23	2·47	2·82	2·61	2·18	5·10	1·74	1·57	2·33	Year's Total 33·54	✓ ✓
* Days with .01 in. or more.	16	23	15	16	13	15	18	12	19	14	7	15	183	✓ ✓
* Days with .04 in. or more.	11	20	9	14	10	10	11	8	13	11	6	11	134	✓ ✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Jan. Oct. & Ann Wet day Total corr. for. Anth.
3.3.39 EMF.

Kept at Yealand Conyers

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 250 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·15	–	–	–	·76	–	·01	–	–	·16	·23		1
2	–	·07	–	·48	–	·07	·05	–	·04	1·21	·03	·13		2
3	–	·01	–	–	–	·03	·13	–	·14	1·39	·35	–		3
4	–	·05	·01	·06	–	·21	·02	·03	–	·42	·18	1·08		4
5	·02	–	–	·08	–	·01	·60	·10	·25	·22	·01	·06		5
6	·36	–	–	–	–	–	·17	–	·02	·14	·26	·01		6
7	·16	–	–	–	–	–	·75	·15	–	–	·01	–		7
8	·38	·11	·03	–	–	·02	·11	·41	–	·98	–	·36		8
9	–	·33	·04	–	·02	·02	·11	–	–	·28	–	·21		9
10	·11	·01	·03	–	–	·02	·14	–	–	·04	–	·04		10
11	·22	·03	–	–	·11	·11	·06	–	·02	·43	·11	·05		11
12	·36	–	–	–	·42	–	·04	–	–	1·41	1·33	·03		12
13	·03	–	–	–	·08	–	·47	·02	·04	·08	·58	·10		13
14	·50	–	–	–	·08	–	·04	–	–	·01	–	–		14
15	·35	–	·09	–	·01	–	·24	·50	–	·17	·01	·11		15
16	·41	–	·01	–	·19	–	·01	·10	·12	·76	–	·01		16
17	–	–	–	–	·32	–	·20	·14	·23	·50	·07	·03		17
18	·13	–	–	–	·01	·01	–	·47	–	·27	·70	–		18
19	·23	–	·08	–	–	–	·04	·51	·01	·11	·25	·05		19
20	–	–	·53	–	–	–	·01	·04	·11	–	·02	–		20
21	·01	–	·02	–	·01	–	–	·10	·13	–	·19	–		21
22	–	·01	–	·04	·07	·02	–	–	–	–	·35	–		22
23	·12	–	–	–	·38	·32	–	·01	·11	–	·22	–		23
24	·25	·04	·24	–	·05	·40	–	·33	·08	·18	·20	–		24
25	·14	·18	·02	–	·12	·01	·47	–	–	·20	·19	·14		25
26	·12	·31	·18	–	·24	·64	–	–	–	·37	·06	·03		26
27	·38	·25	·01	–	·31	·38	·16	·29	–	·01	·53	·07		27
28	·30	·13	·03	–	·34	·80	·01	·01	–	–	·11	·06		28
29	·04	–	04	–	·80	–	·74	–	–	–	·21	·61		29
30	·20	✕	–	–	·01	–	·06	–	·17	·10	·60	·14		30
31	·19	✕	·01	✕	·19	✕	–	–	✕	·72	✕	·78		31
													Year's Total	?
TOTAL	5·01	1·68	1·37	·66	3·76	3·83	5·13	3·22	1·47	10·00	6·76	4·33	47·	22 ✓
* Days with .01 in. or more.	23	14	16	4	20	17	23	17	14	23	25	22	218	✓
* Days with .04 in. or more.	2~~1~~0	10	7	4	15	9	19	12	11	2~~0~~1	20	17	16~~1~~5	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) D. E. Roper

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3035

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Yealand Conyers.

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ... in.

,, Ground ,, Sea Level 250 ft.

Letter written ref. [illegible] 20/6/40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	–	·22	–	–	–	·21	–	·03	–	–	·43		1
2	–	–	·03	·06	–	–	·16	·52	·60	–	–	·19		2
3	–	–	·09	·03	–	–	·03	·06	·09	·03	·01	·54		3
4	·02	–	–	–	·02	–	·15	–	–	–	·05	–		4
5	–	–	·01	–	·19	–	·38	·08	–	·20	·44	·34		5
6	·64	·05	–	–	–	–	·57	–	–	–	·01	–		6
7	·35	·36	·17	–	·02	–	·16	–	–	–	·14	·23		7
8	·14	·53	·18	·68	–	–	·19	·03	–	–	·15	·54		8
9	·23	·44	–	·02	–	–	·01	·46	·05	·22	·09	·42		9
10	·02	–	–	–	–	·18	–	·09	·99	·15	·02	·18		10
11	–	·15	·20	–	–	·19	–	·03	–	–	·02	–		11
12	·15	–	–	–	–	–	·02	·03	·04	–	–	–		12
13	–	–	–	·51	·12	·14	·25	–	·05	·01	·25	–		13
14	·37	·02	·01	·01	·23	·64	·42	–	–	–	·38	–		14
15	·25	·01	·05	·38	–	1·24	·06	–	–	–	·16	–		15
16	·14	·02	–	·01	·01	–	·20	–	–	–	·05	–		16
17	·44	·23	–	·01	·12	·08	–	–	–	–	–	–		17
18	·06	·12	·05	–	–	·04	·10	–	–	–	·50	–		18
19	·15	–	–	–	–	–	·11	–	–	–	·01	–		19
20	·03	–	·01	–	–	·12	·04	–	–	–	–	–		20
21	·15	·09	·15	·02	·05	–	·06	·37	–	–	–	–		21
22	·18	·22	·02	·02	–	–	·62	·10	–	·01	·73	–		22
23	–	·11	·02	·17	–	·12	·28	·02	–	·18	·14	–		23
24	–	·26	·07	–	–	–	·23	–	–	–	·03	–		24
25	·25	·05	–	·01	–	–	–	–	–	–	1·35	–		25
26	–	·01	–	–	–	–	–	·01	–	–	·03	–		26
27	–	·31	–	–	–	·17	·20	·03	–	–	·15	·18		27
28	–	·09	–	·02	–	·18	·66	–	–	–	·70	–		28
29	–	–	·04	–	–	·02	·62	–	–	·05	·11	–		29
30	–		–	–	–	·23	·19	–	–	–	·48	–		30
31	–		–		–		·03	–		–		–		31
TOTAL	3·77	3·07	1·32	1·95	·76	3·35	5·35	1·82	1·85	·85	6·00	3·05	Year's Total 33·14	
* Days with .01 in. or more.	18	18	16	14	8	13	26	13	7	8	24	9	174	
* Days with .04 in. or more.	15	14	10	5	5	12	21	7	6	5	17	9	126	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3036

Section **A** for the entry
AIR MINIST

OPY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGI

3036. —

YEALAND CONYER

1931 - 40.

780505

Kept at Yealand (
in the County of Lanca

Diameter of Funnel of Gauge......
Height of top of Gauge above Gr
,, Ground ,, Sea

THE MORNING MEA

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·14	·01	·02	·11	·15	·10	1·08			1
2		·05		·56		1"90	·02		·98	·08	·34	·70	2
3				·02		·07	1·07		·40	·42	2·16	·49	3
4		·03		·19					·02	·15	·08	·48	4
5		·02			·37	1·66	·13	·19		·01		86	5
6		·18			·05	·16	·03		·23	·43	·40	·03	6
7		·05			·02	·87		·37		·12	·06	·18	7
8	·30	·29		·08	·01	·05	·43			·09	·23		8
9		·41	·09	·09	·03	·48	·11	·27	·02	·33	·16	·08	9
10	·08	·05	·02		·35	·35					·24		10
11	·31	·42		·14	·01	·21	·33	·02	·33	·02	·25		11
12	·03	·07		·07		·07	·38			·13	·07		12
13	-		·36	·03	·17	·12	·04	·01			·01	·02	13
14	·08			·01	·10	1·42	·16	·49			·39		14
15	·22	·44	·03	·22	·09	·11	·39					·07	15
16	·74	·04		·26	·02	·06	·22	1·00	·25				16
17	·04	·02		·07	·10	·10	·42	·04	·02		·17		17
18	·33		·01	·03	·02	·46	·14	·15			·49		18
19	·15	·57				·04	·10	·52		·05	·02		19
20		·13	·10			·04					·20	·03	20
21	·21	·02	·08		·28	·03	·13	·24			·24	·02	21
22	·59	·09	·02	·12	·14	·14	·40				·12		22
23	·40			·15	·15	·23					·55	1·28	23
24		·74		·04	·47						·07	·07	24
25	·14	·34		·12	·07		·11				·10	·12	25
26	·05	·05		·04			·13				·68	·02	26
27	·42	·21		·07	·11	·03	·30			·20	·71	·02	27
28	·16		·08	·13	·11		·05			–		·21	28
29	·04	×	·01		·17		1·44			68	·08		29
30		×		·05			·05			·02	·02		30
31	·54	×		×	·49	×	·10		×	·11	×	·25	31
TOTAL	4·83	4·22	·80	2·63	3·34	8·56	6·79	3·45	2·38	3·92	7·84	4·93	YEAR'S TOTAL 53·69
*Days with ·01 in. or more.	19	21	10	22	23	23	25	12	10	16	25	18	224
*Days with ·04 in. or more.	18	18	5	18	16	20	23	10	6	13	22	12	181

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Jno Rawlinson Ford

P.T.O.

3036

Section **A** for the entry OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Yealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·14	·01	·02	·11	·15	·10	1·08			1
2		·05		·56		1·90	·02		·98	·08	·34	·70	2
3				·02		·07	1·07		·40	·42	2·16	·49	3
4		·03		·19					·02	·15	·08	·48	4
5		·02			·37	1·60	·13	·19		·01		86	5
6		·18			·05	·16	·03		·23	·43	·40	·03	6
7		·05			·02	·87		·37		·12	·06	·18	7
8	·30	·29		·08	·01	·05	·43			·09	·23		8
9		·41	·09	·09	·03	·48	·11	·27	·02	·33	·16	·08	9
10	·08	·05	·02		·35	·35					·24		10
11	·31	·42		·14	·01	·21	·33	·02	·33	·02	·25		11
12	·03	·07		·07		·07	·38			·13	·07		12
13			·36	·03	·17	·12	·04	·01			·01	·02	13
14	·08			·01	·10	1·42	·16	·49			·39		14
15	·22	·44	·03	·22	·09	·11	·39					·07	15
16	·74	·04		·26	·02	·06	·22	1·00	·25				16
17	·04	·02		·07	·10	·10	·42	·04	·02		·17		17
18	·33		·01	·03	·02	·46	·14	·15			·49		18
19	·15	·57				·04	·10	·52		·05	·02		19
20		·13	·10			·04					·20	·03	20
21	·21	·02	·08		·28	·03	·13	·24			·24	·02	21
22	·59	·09	·02	·12	·14	·14	·40				·12		22
23	·40			·15	·15	·23					·55	1·28	23
24		·74		·04	·47						·07	·07	24
25	·14	·34		·12	·07		·11				·10	·12	25
26	·05	·05		·04			·13				·68	·02	26
27	·42	·21		·07	·11	·03	·30			·20	·71	·02	27
28	·16		·08	·13	·11		·05			—		·21	28
29	·04	×	·01		·17		1·44			68	·08		29
30		×		·05			·05			·02	·02		30
31	·54	×		×	·49	×	·10		×	·11	×	·25	31
TOTAL	4·83	4·22	·80	2·63	3·34	8·56	6·79	3·45	2·38	3·92	7·84	4·93	YEAR'S TOTAL ~~6~~53·69
*Days with ·01 in. or more.	19	21	10	22	23	23	25	12	10	16	25	18	224
*Days with ·04 in. or more.	18	18	5	18	18	20	23	10	6	13	22	12	181

40-9999

(Signed) McRawlinson Ford

P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Yealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	·02		·20	·02		·03	·02	1·18	·10	·38	·48	1
2	·69				·41		·20	·12	1·15	·13	·28	·38	2
3	·08					·06	·08	·10	·10		·06	·19	3
4	·41						·53	·04	·02	·03	·02	·02	4
5	·70		·18	·23	·04			·03	·15	·02			5
6	·70		·36	·17			·04		·08	·09			6
7			·59	·17			·02		·17	·46			7
8				·24			·04		·35	·62	·01		8
9	·73			·15	·17		·01		·28	·05			9
10	·34			·03	·08			·03	·38	·08		·01	10
11	·25	·06		·03	1·71	·08	·53		·05	·01			11
12	·37				1·32	·02	·26	·24	·03	·37			12
13	·03		·03	·17	·16		·17	·03	·26	·23		·25	13
14	·29			·11					·04	·03		·15	14
15	·18				·85					·23		·14	15
16	·70						·02	·03		·24		1·09	16
17							·04	·09	·09	·55		·15	17
18	·03				·17				·03	·03		·03	18
19			·03	·19	·14		·13			·29	·02	·08	19
20	·08			·48	·17		·05	·22		·39	·11	·05	20
21	·07	·03	·41	·02	·03			·41		·80	·11	·06	21
22	·04		·13	·29			·10			·10	1·00	·03	22
23				·07	·36		·12			·03	·18	·13	23
24	·11		·02	·04	·01		·49		·38	·02	·25	·05	24
25				·53	·04	·02	·17		·14	·64	·07		25
26				·02	·21	·01	·32		·03	·24	·17		26
27			·39	·22	·09	1·44	·39			·02	·11	·18	27
28			·05	·06	·23	·07	·18	·03			·02	·03	28
29			1·08	·10	·27	·14	·90	·40	·04	·40	·44	·19	29
30		×	·03	·02		·48	·53		·36	·04	·44		30
31		×	·01	×		×	·04	·09	×	·03	×	·11	31
TOTAL	6·16	·11	3·31	3·54	6·48	2·32	5·39	1·88	5·31	6·27	4·07	2·80	YEAR'S TOTAL 47·64
*Days with ·01 in. or more.	19	3	13	22	20	9	25	15	21	29	17	21	244
*Days with .04 in. or more.	17	1	8	17	17	6	21	9	17	20	11	16	160

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*See Instruction 2 (*f*) on other side,

(*Signed*) Th. G. Rawlinson Ford

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Yealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·11	·02						·02		·35			1
2	·05		·06	·15		·09		·12						2
3	·05	·19	·32	·02	·56			·02						3
4	·32	·14	·25	·01	·20						·02			4
5	·19	·12	·06	·01	·02						·02			5
6	·02	·28	·18		·15						·02			6
7	·07	·38	·02		·22		·98	·06		1·34		·01		7
8	·39	·06	·62	·58	·14	·27	·06	·06		15	·11			8
9	·01	·86	·01	·18	·18	·02	·34			100	·58			9
10	·26			·02	·02	·10	·25			·76	·02	·02		10
11	·02			·08			·07			·15		·14		11
12	·06					·06	·14			·28	·02	·05		12
13	·02		·04	[illegible]	15		·14	·15	·02	·79	·33			13
14	·15		·04	[illegible]	05		·30	·05			·38			14
15	·10		·11	·01	·01		·06	·11		·23	10			15
16	·02	·02	·24	·10	·74	·33	·01	·04		·08	·03			16
17	·05		·39		·02	·18		·25	21	·04	·04			17
18	·02		·12			·42		·09			·02	·11		18
19			·29			·10		·03	·15		·26	·02		19
20		·04			60	·31	·02	·28	·02					20
21					·01	·04		·04		·02	·01	·02		21
22					·03	·04				·07				22
23				·58				·11		·17				23
24		·02		·28	·24	·05	·02	·02	·39	·02		·03		24
25		·26		·45	·14		·04	·02	·23			·15		25
26		·74		·38	·02					·15		·03		26
27		·04			·38				·02	·01		·02		27
28		·02					·89	1·42		·03		·07		28
29		×	·15				·09	·02		·02	·01			29
30	·08	×	·03	·02		·02	·64			·13		·20		30
31	1·28	×	·05	×		×	·08	·38	×	·16	×	·10		31
TOTAL	3·~~94~~31	3·28	3·00	2·87	3·28	2·03	3·38	3·27	1·06	5·60	2·32	·97	Year's Total ~~34·96~~	34·37
*Days with ·01 in. or more.	20	15	19	14	20	14	17	19	8	20	17	14	197	
*Days with .04 in. or more.	14	12	14	9	13	12	14	14	4	15	8	7	136	

† Spare column, no entries required.

(*Signed*) E O Rawlinson Ford

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*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 30[illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Yealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	—	·21	—	·02	—	—	·05	·03	·02	—	·33		1
2	·01	·02	·22	—	·11	—	—	·65	·43	—	·37	·58		2
3	·05	—	—	—	·05	—	—	·01	·01	·42	·15	·43		3
4	·37	—	·10	·04	·07	—	—		·22	·34	·01	·71		4
5	—	—	·06		·29	—	—	·23	·02	·03	—	·89		5
6	·43	—	·03	·02	·50	·01	—	·04	—	·40	—	·15		6
7	·43	·10	·08	·04	[illegible]	—	—	—	—	·26	·22	·33		7
8	—	·02	·20	·01	·57	·06	—	·15	·02	·30	·11	·02		8
9	·02	·02	·04	—	·01	—	—	·23	—	·07	·14	·03		9
10	·06	—	·26	·03	·02	—	—	·76	·03	·18	·04	—		10
11	·30	—	·04	·31	·01	—	—	·24	·02	·02	·01	·13		11
12	·02	—	·01	·43	—	—	·18	·03	—	·05	—	·10		12
13	·35	—		·08	·03	—	·06	—	—	·15	·02	·01		13
14	·33	—	·23	—	·03	·04		—	—	·48	—	·09		14
15	·34	·03	·08	·09	1·47	·05	·42	·37	—	·03	—	·33		15
16	·71	—	·30	·17	·05	—	·12	—	·30	·01	·03	·07		16
17	·22	—	·26	·09	·29	·03	·78	·02	·40	·02	—	·27		17
18	·35	—	·11	·18	·74	·68	·01	·30	·05	—	—	·28		18
19	—	·03	·15	·08	·12	·25		·03	·39	·39	·13	·41		19
20	·03	·01	·01	·46	·60	·02	·02	·33	·04	·39	·03	·01		20
21	·11	—	·06	·01	·22	·63		·47	·14	·24	·01	—		21
22	·14	—	·05	·03	—	·02	·01	·47	·53	·37	—	—		22
23	·05	—	·19	·74	—	—	·16	·02	·02	1·08	—	·09		23
24	—	·08	·03	·04	·15	·04	·10	—	·31	·58	·02	—		24
25	·09	—	·10	·35	·06	—	·19		·31	·55	—	·35		25
26	·23	—	·02	·13	—	·77	·26	—	·40	·27	—	·06		26
27	—	—	—	·01	—	·07	·27	—	·68	·42	·07	·30		27
28	—	—	—	—		·08	·06	·53	·02	·11	—	·38		28
29	—	×	·02	·01		—	·41	·29	·32	·20	—	·10		29
30	·12	×	—	·01	—	—	·02	·22	1·04	·05	—	·29		30
31	·02	×	—	×	—	×	·01	·02	×	—	×	·11		31
TOTAL	5·05	·31	2·86	3·36	5·41	2·75	3·08	5·46	5·73	7·43	1·36	6·85	Year's Total. 49·65	
* Days with .01 in. or more.	24	8	25	23	21	14	17	22	23	28	15	27	248	
* Days with .04 in. or more.	19	2	19	16	15	10	12	16	15	22	8	23	177	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Yealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 27[illegible] ft.

Sept. corrected for B.A. [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·29	·20	—	—	—	—	1·17	—	·71	·30	·29	·47		1
2	·01	·40	·05	—	·02	·06	·04	—	·15	·49	·09	·25		2
3	·09	—	·21	—	—	·08	·37	—	·08	·02	·05	·13		3
4	—	·10	·03	—	—	·41	·02	—	·09	·37	·03	·05		4
5	·01	·20	·06	·08	—	·08	·03	—	·03	·02	·16	·11		5
6	—	—	·01	·05	—	·50	·01	—	—	·06	—	·04		6
7	—	—	—	·05	—	·42	—	—	·02	·36	·06	·31		7
8	—	·01	—	·15	—	·09	—	—	·01	·20	·04	·28		8
9	·06	·12	—	·55	—	·04	—	—	—	1·17	·23	—		9
10	·07	·08	—	·03	—	·12	·02	·04	—	·06	·09	—		10
11	·50	·04	—	—	—	·23	—	·37	—	·28	·24	—		11
12	·04	·41	—	—	—	·15	—	—	·21	·04	·02	—		12
13	·12	·14	—	·35	·06	·17	—	—	·13	·11	·11	—		13
14	·02	·04	—	·03	—	·19	·02	—	·05	·03	·72	·42		14
15	—	1·38	—	·38	·20	·06	·08	—	1·13	·06	·06	·28		15
16	·02	·24	·19	·41	·28	—	·02	·09	·57	·01	·20	—		16
17	—	·01	·01	·21	·01	·33	·05	·06	·82	·15	·57	—		17
18	—	·18	—	·05	·10	·02	1·05	—	·60	·68	·02	—		18
19	—	·67	—	·08	—	·66	·04	—	·26	·20	·22	—		19
20	—	·70	·02	·58	—	·22	·01	—	·03	·01	·02	snow ·08		20
21	—	·04	·08	·01	—	·08	·04	—	1·89	·22	·01	—		21
22	—	·04	·18	·03	—	·02	·01	—	·03	—	—	·08		22
23	·06	·02	·37	·02	—	—	—	·21	·21	·70	—	—		23
24	·36	·43	·13	·26	—	—	—	—	1·40	·14	·01	—		24
25	·18	—	·03	·02	—	·28	·08	—	·02	·04	·24	·20		25
26	—	·02	—	—	—	·07	·29	1·15	·50	·36	·01	·40		26
27	—	·15	—	—	—	·22	—	·05	·30	1·86	·76	·06		27
28	·01	·10	—	—	—	·01	—	·03	·03	·53	·08	·04		28
29	—	✕	·09	·01	—	·03	—	·86	·40	·35	·24	·13		29
30	—	✕	·01	—	—	·41	—	·63	1·08	·25	·66	·07		30
31	·06	✕	—	✕	—	✕	—	·17	✕	·20	✕	·43	Year's Total	31
TOTAL	1·90	5·72	1·47	3·35	·67	4·95	3·35	3·66	10·~~[illegible]~~75	9·27	5·23	3·83	~~[illegible]~~	54·15
* Days with .01 in. or more.	16	24	15	20	6	26	18	11	26	30	27	19	238	
* Days with .04 in. or more.	11	20	9	13	4	22	10	10	19	25	20	19	182	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) S. Jackson.

[P.T.O.

COPY FOR ~~OFFICIAL~~ USE.

Section **A** for the entry of Daily Observations. Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Yealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·05	·02	·08	—	·01	·07	·71	·12	—	·56	·30		1
2	—	—	—	—	—	·11	·02	·19	·17	—	·14	·15		2
3	·02	—	—	—	—	·07	·03	·04	1·15	—	·01	·12		3
4	·28	·08	·35	—	—	—	—	·09	1·12	—	·11	·33		4
5	·09	—	·20	—	—	·03	—	·73	·25	—	·24	·33	part snow	5
6	·13	—	·01	—	·05	·01	·07	·61	·42	—	·12	—		6
7	·01	—	·10	—	—	—	·05	—	·50	—	·82	32		7
8	·33	—	·42	—	—	—	·02	—	—	—	·53	—		8
9	·94	—	·08	—	—	·03	·02	·05	·33	·07	·25	·06		9
10	·23	—	·02	—	—	—	·60	—	·02	·02	·43	—		10
11	—	—	—	—	—	·16	·08	·49	·24	—	·44	·06		11
12	·01	—	·01	·03	—	·06	·48	—	·56	·01	·02	·18		12
13	—	—	—	·05	·37	—	·10	·01	·05	·21	·18	2·50 ✓		13
14	—	—	—	·24	—	1·14	·04	·21	·14	·09	·21	1·08		14
15	·17	—	·01	·04	·09	·25	·02	·02	—	·10	·43	·60		15
16	—	—	·05	·02	·04	·14	·07	—	—	·04	·81	·01		16
17	·10	·33	—	—	·06	·02	·02	·31	—	·38	·03	·49		17
18	—	·24	—	·03	—	—	·24	·47	—	·94	—	·01		18
19	·49	·14	·01	—	—	·02	·52	·08	—	·07	—	·01		19
20	·03	·13	·02	·02	—	·01	·02	—	—	·07	—	—		20
21	—	—	—	—	—	—	—	·04	—	·10	—	·10		21
22	·07	·10	·02	—	—	1·26	·28	—	—	·02	—	·01		22
23	·03	·55	·13	·12	—	—	·73	—	—	·15	—	—		23
24	·03	·01	—	·08	·34	—	·23	·06	·74	·80	·06	—		24
25	·67	·03	—	—	—	—	·20	—	·22	·17	—	·05		25
26	·25	·43	·02	·03	—	—	·19	—	—	·29	—	—		26
27	·37	·04	·02	·02	—	—	·01	—	—	·05	—	—		27
28	·30	·06	·06	·06	—	·13	1·10	—	—	·02	·02	·11		28
29	·04	·03	·84	—	·49	·43	·03	—	—	·57	·06	·07		29
30	·17	✕	—	—	·15	·13	·68	—	—	·34	·23	·27		30
31	·09	✕	·04	✕	—	✕	·02	—	✕	·02	✕	·83		31
													Year's Total	
TOTAL	4.88 ~~4.97~~	2·22	2·43	·82	1·59	4·01	5.94	4·11	6·03	4·53	5.70	7·99	50·34	✓
* Days with .01 in. or more.	24	14	20	13	8	18	28	16	15	22	21	23	222	✓
* Days with .04 in. or more.	17	11	10	7	8	11	18	14	14	17	17	19	163	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 2036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Jealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 278 ft.

Totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·04	·10	—	—	·02	·20	—	·50	·21	·15	·15		1
2	·03	·70	·09	·27	—	·13	—	—	·06	·02	·01	·01		2
3	·33	·65	·07	·04	·06	1·32	·07	—	—	—	—	—		3
4	·02	·05	·04	·30	·08	·17	·03	·04	·12	—	—	·50	part snow	4
5	·32	·02	·01	·16	—	·30	·15	·05	·43	·03	—	·02		5
6	·77	—	—	·13	·19	·21	—	—	·07	—	—	—		6
7	·06	·21	·02	·31	·03	·04	·05	—	·07	—	—	—		7
8	·03	·34	—	·16	—	·02	·12	—	—	—	—	—		8
9	—	·20	—	·08	·26	·02	·38	·09	·09	·02	—	—		9
10	·01	·13	—	—	—	—	·03	—	—	—	—	·37		10
11	·02	—	—	·01	·50	·08	—	—	·01	·03	—	—		11
12	·44	·30	·14	·05	·04	·19	·15	·09	·44	—	—	·35	part snow	12
13	—	·50	—	—	—	·12	—	·86	·02	—	—	·40		13
14	—	·18	—	—	—	—	·08	·32	·14	·02	—	·23		14
15	·32	·66	—	·56	—	—	·62	·02	·89	—	—	—		15
16	—	·22	·35	·59	—	—	—	·19	—	—	—	—		16
17	·23	·13	·25	·20	—	—	—	·02	·18	·02	—	—		17
18	—	·38	·09	·16	—	—	·07	·37	—	—	·43	—		18
19	·11	·19	—	·20	·70	·16	—	·02	—	·01	·37	—		19
20	·30	·19	·02	·62	·60	·02	·32	—	—	·01	·08	·17		20
21	—	13	—	·18	·01	—	·38	—	—	·21	—	·23		21
22	·01	—	·09	·10	·36	—	·08	·04	—	·07	·35	·12		22
23	·02	—	·08	·01	·28	—	·62	—	·20	·39	·03	·06		23
24	·07	·06	·12	—	·27	—	—	—	1·14	·13	—	·16		24
25	·16	·84	·03	—	—	—	—	·11	—	·14	—	·05		25
26	—	—	—	—	·32	—	—	—	·12	·03	—	—		26
27	—	·40	·01	·10	—	—	·02	—	—	·30	—	·03		27
28	—	—	—	—	·01	·11	—	—	—	·08	—	—		28
29	—	X	—	—	—	·05	—	·02	·02	·23	·32	—		29
30	·10	×	—	—	—	·35	—	—	·07	·13	·49	—		30
31	·18	×	—	×	—	×	—	·20	×	·06	×	—		31
TOTAL	3·56	6·52	1·51	4·23	3·71	3·31	337	244	457	194	2·17	2·85	Year's Total 39·98	✓ ✓
* Days with .01 in. or more.	21	22	16	20	15	17	17	15	18	20	9	15	205	✓ ✓
* Days with .04 in. or more.	13	21	11	18	12	13	14	11	15	11	7	12	158.	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Jackson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Jealand Conyers

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following -

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·19	—	—	—	·95	—	—	—	—	·19	·24		1
2	—	·11	—	·74	—	·04	—	—	·08	1·53	·03	·16		2
3	—	·02	—	·01	—	·05	·23	—	·27	1·86	·54	·02		3
4	—	·08	·01	·14	—	·29	·05	·07	·02	·54	·26	1·26		4
5	·02	—	—	·02	—	—	·61	·11	·31	·28	·03	·06		5
6	·44	—	—	—	—	·24	·16	—	—	·85	·37	·03		6
7	·19	—	·02	—	—	—	·75	·25	·02	·19	·02	·02		7
8	·46	·13	·05	—	—	·03	·12	·32	—	1·04	—	·29		8
9	·15	·62	·13	—	·03	·03	·20	·03	—	·25	—	·35		9
10	·07	·02	—	—	—	·05	·20	—	·01	·05	·01	·06		10
11	·24	·05	·04	—	·14	·15	·05	·01	·03	·52	·08	·09		11
12	·53	—	—	—	·49	—	·06	—	·01	1·78	1·64	·04		12
13	·04	—	—	—	·12	—	·57	·03	·07	·12	·63	·12		13
14	·70	—	—	—	·10	—	·07	—	—	—	·02	·12		14
15	·30	—	·15	—	·02	—	·26	·58	—	·20	·02	·23		15
16	·55	—	·02	—	·18	—	—	·14	·19	1·11	·02	·03		16
17	·01	—	·02	—	·37	—	·27	·23	·39	·48	·10	·05		17
18	·20	—	—	—	·01	·04	—	·54	·02	·30	·83	—		18
19	·03	—	·14	—	—	—	·06	·60	·15	·14	·26	—		19
20	·43	—	·72	—	—	—	·01	·04	·22	—	·04	—		20
21	·01	—	·03	—	—	—	—	·12	·01	—	·26	·02		21
22	—	—	—	·08	·11	·04	—	—	·10	—	·36	·03		22
23	·23	—	·02	—	·49	·40	—	·02	·12	—	·30	—		23
24	·30	·10	·39	·02	·04	·50	—	·33	—	·20	·22	·04	slht	24
25	·18	·23	·03	—	·15	·01	1·06	·01	·01	·20	·25	·18	snow	25
26	·12	·37	·33	—	·30	·99	·26	—	—	·34	·10	·08		26
27	·52	·39	·02	—	·37	·30	—	·03	·06	—	·74	·01		27
28	·40	·19	·06	—	·20	1·10	·04	·36	·01	·03	·07	·07		28
29	·07	✕	·05	—	·69	·07	·96	—	·21	·13	·24	·81		29
30	·33	✕	—	—	·01	—	·26	—	·02	·02	·71	·10		30
31	·23	✕	·02	✕	·23	✕	·02	—	✕	·82	✕	1·00		31
													Year's Total	
TOTAL	6·75	2·50	2·25	1·01	4·05	5·28	6·27	3·82	2·33	12·99	8·44	5·51	61·20	✓
* Days with .01 in. or more.	26	13	19	6	19	18	22	19	21	24	28	27	242	✓
* Days with .04 in. or more.	22	11	10	3	15	15	20	13	12	22	21	20	184	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Jackson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at YEALAND-CONYERS
in the County of LANCASTER
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 270 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	—	·31	·07	—	—	·27	—	·05	—	—	·18		1
2	—	—	·05	—	—	—	·18	·54	·66	—	—	·22		2
3	—	—	·10	·12	—	—	·03	·65	—	·30	·03	·61		3
4	—	—	·34	·08	·05	—	·10	—	·10	—	—	·35		4
5	·02	·04	·02	—	·30	—	·40	·09	—	·26	·58	—		5
6	·70	·09	·01	—	—	—	·69	·01	—	—	·02	·01		6
7	·47	·08	·25	—	—	—	·20	—	—	—	·15	·39		7
8	·12	1·38	·14	·92	—	—	·26	—	—	—	·18	·59		8
9	·23	·74	—	·03	—	—	·02	·56	·03	—	·08	·55		9
10	·04	·03	·05	—	—	·26	—	·10	1·08	·20	·03	·34		10
11	—	·21	·25	—	—	·21	—	·08	·04	—	·08	—		11
12	·16	·27	—	—	—	—	·03	—	·08	—	—	—		12
13	—	—	·01	·58	·20	·19	·32	—	—	—	·36	—		13
14	·49	—	—	—	·27	·71	·42	—	—	—	·37	—		14
15	·35	·05	·08	·60	—	1·71	·08	—	—	—	·28	—		15
16	·15	·03	—	·03	—	—	·25	—	—	—	·08	—		16
17	·49	—	—	·02	—	·11	—	—	—	—	·07	—		17
18	·03	·15	·07	—	—	·05	·15	—	—	—	·50	—		18
19	·07	·01	—	—	—	·02	·23	—	—	—	·02	—		19
20	·05	·01	·02	·03	—	·14	·05	—	—	—	—	—		20
21	·14	·11	·21	—	·08	—	·22	·49	—	—	—	·03		21
22	·23	·26	—	·05	—	—	·04	·03	—	·06	·89	—		22
23	·01	·14	·07	·27	—	·19	·30	·05	—	·17	·28	·04		23
24	—	·37	·08	—	—	—	·21	—	—	—	·08	—		24
25	·24	·08	—	·03	—	—	—	—	—	—	1·75	·02		25
26	·01	·01	—	—	—	—	—	·04	—	·02	·03	—		26
27	—	·37	—	—	—	·23	·26	—	—	—	·20	·07		27 snow
28	—	·09	·10	·03	—	·19	·77	—	—	—	·72	—		28
29	—	✕	·06	—	—	·03	·71	—	—	·07	·15	—		29
30	—	✕	—	—	—	·27	·23	—	·03	—	·57	—		30
31	—	✕	—	✕	—	✕	·02	—	✕	—	✕	—		31
													Year's Total	
TOTAL	4·23	4·52	2·22	2·86	·90	4·31	6·44	2·64	2·07	1·08	7·50	3·40	43·17	
* Days with .01 in. or more.	20	21	19	14	5	14	26	11	8	7	24	13	182	
* Days with .04 in. or more.	16	16	15	8	5	12	22	9	6	6	19	10	144	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) J. Jackson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3036

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Yealand Conyers (MORECOMBE LO.)

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 278 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·30	—	—	·04	—	—	—	·22	·16		1
2	—	—	—	·20	—	—	·33	—	·05	—	·40	·32		2
3	—	—	—	·22	—	—	·20	—	—	—	·30	·25		3
4	—	·15	—	—	—	—	·09	—	·10	·16	·24	·25		4
5	—	—	—	—	·07	—	·19	·01	—	84	·03	·62		5
6	·10	·10	—	—	—	—	·10	·05	—	1·00	—	·18		6
7	·18	·39	—	·40	·16	—	—	·20	·20	·15	—	·09		7
8	—	—	—	—	—	—	·20	·05	—	1·35	·26	·25		8
9	—	—	·27	—	—	—	·78	·15	·38	1·34	·40	·08		9
10	—	—	·52	—	—	—	1·23	·35	—	·54	·56	·48		10
11	—	—	·32	—	—	—	·29	—	·02	—	·99	—		11
12	—	—	1·00	—	—	—	·15	·10	·92	·02	·46	—		12
13	—	—	·02	—	—	—	·03	·08	·56	—	·07	·15		13
14	—	—	·09	·29	—	—	·10	·14	·02	—	·04	·38		14
15	—	—	—	—	·25	·15	—	·08	—	—	·07	·12		15
16	—	—	·12	·25	—	—	·89	—	2·27	·21	—	·26		16
17	—	—	·60	—	—	—	·65	·03	·10	—	—	·08		17
18	—	—	·43	·22	—	—	·25	·35	·27	—	—	·40		18
19	—	·28	·22	—	—	—	·03	—	·09	—	·49	·04		19
20	—	—	·20	·70	—	—	·10	·50	·07	·35	·18	—		20
21	—	·23	·26	·02	—	·17	·30	·01	·02	·04	·21	—		21
snow 22	·13	—	·15	—	—	—	·03	·02	·14	—	—	—		22
snow 23	·17	—	·14	·11	·21	—	·15	—	·23	—	·08	—		23
24	1·00	—	—	—	—	—	—	—	—	—	·04	·01		24
25	·05	—	—	—	·42	·20	·24	—	—	—	·08	—		25
26	—	·31	—	·03	·05	·17	—	·04	·02	—	·13	—		26
snow 27	·18	·37	—	·10	—	—	·02	—	—	—	·04	—		27
snow 28	·40	·26	—	—	·21	—	·01	·11	—	—	—	·08		28
29	—	—	·16	·07	—	·20	·02	—	—	·03	·03	·90		29
30	—	✕	·02	—	·06	—	—	—	—	·40	·06	·32		30
31	·03	✕	·41	✕	—	✕	—	—	✕	·28	✕	·02		31
TOTAL	2·24	2·09	4·93	2·91	1·43	·89	6·42	2·27	5·46	6·72	5·38	5·44	Year's Total 46·18	
* Days with .01 in. or more.	9	8	17	13	8	5	25	17	17	14	23	22	178	
* Days with .04 in. or more.	8	8	16	11	8	5	19	13	13	12	21	20	154	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Jackson

YEALAND MANOR LTD

[P.T.O.

SILVERDALE (HAWT

3036/2

~~3183~~

Section **A** for the entry c
AIR MINIST

tation No.

L ORGANIZATION.

FORM 1090.

REGI

Kept at Hawthorn Ba

in the County of Lanca

Diameter of Funnel of Gauge....

Height of top of Gauge above C

,, Ground ,, S

THE MORNING MEASU

An observer who does not confor
year in the space on the right of

—

3036/2

SILVERDALE, HAWTHORN BANK

1936 — 40

780505

.6

740789/27

moved from

3183

following

Jan. 1, following

Date	Jan.	Feb.	Mar.								.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·03	trace	·11	—	—	·09	·81	·12	—	·68	·51		1
2	—	SNOW ·02	—	—	—	—	trace	·09	·51	—	·16	·15		2
3	·01	—	—	—	—	·12	—	·02	2·48	—	—	·11		3
4	·29	·08	·42	—	—	—	—	·12	1·25	—	·14	·37		4
5	·11	—	·22	—	—	—	—	·67	·19	—	·32	·49		5
6	·12	·03	—	—	—	—	·03	·69	·46	—	·21	—		6
7	—	—	·12	—	·16	—	·03	—	·56	—	·59	·39		7
8	·37	—	·62	—	—	—	—	·02	—	—	·38	—		8
9	·92	—	·05	—	—	·02	·01	·03	·42	—	·34	—		9
10	·39	—	·02	—	—	—	·09	—	·07	—	·42	—		10
11	—	—	—	—	—	·14	·03	·32	·27	—	·62	·15		11
12	—	—	—	—	—	·05	·48	—	·48	—	·04	·24		12
13	—	—	—	·05	·10	·95	·07	—	·03	·22	·09	2·10		13
14	—	—	—	·31	—	·25	·03	·20	·12	·03	·36	1·17		14
15	·11	trace	—	·04	·24	·20	—	—	—	·14	·38	·49		15
16	·12	—	·05	—	—	—	·06	·02	—	·03	·86	—		16
17	—	·36	—	—	·07	—	·22	·22	—	·39	·03	·46		17
18	trace	·08	—	—	—	—	·15	·20	—	·91	—	·02		18
19	·62	·31	—	—	—	—	·40	·06	—	·05	—	—		19
20	·07	·14	·02	—	—	·05	·07	—	—	·07	—	—		20
21	·06	·01	—	—	—	trace	—	·09	—	·13	—	·09		21
22	·07	·59	·02	—	—	1·56	·47	—	—	·01	—	—		22
23	—	·03	·08	·24	—	—	1·03	—	—	·15	—	·03		23
24	·08	—	—	·10	·45	—	·20	·08	·81	·52	—	—		24
25	·83	trace	—	—	—	—	·15	—	·19	·23	—	·05		25
26	—	·43	·03	·01	—	—	·16	—	·16	·33	—	—		26
27	·23	·02	—	·06	—	—	—	—	—	·39	—	—		27
28	·28	·10	·13	—	—	·09	·38	—	—	·01	·03	·11		28
29	·03	—	·94	—	·33	·51	—	—	—	·47	·12	·07		29
30	·19	✕	—	—	·24	·16	·62	—	—	·45	·16	·24		30
31	·03	✕	—	✕	—	✕	·01	—	✕	·01	✕	·83		31
													Year's Total	
TOTAL	4·93	2·23	2·74	·92	1·59	4·10	4·78	3·64	8·12	4·54	5·93	8·07	51·59	
* Days with .01 in. or more.	21	14	13	8	7	12	22	16	16	19	19	20	187	
* Days with .04 in. or more.	17	8	9	7	7	11	16	12	15	14	17	18	151	

40-9999.

* See Instruction 2 (f) on other side.

N

† Spare column, no entries required.

(*Signed*) Ethel M. Robson. [P.T.O.

X MRS ROBSON X

SILVERDALE (HAWT

3036/2

Section **A** for the entry of Daily Observations. Station No. ~~3183~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193~~7~~.6

740789/27

moved from 3183

Kept at Hawthorn Bank, Silverdale

in the County of Lancashire 13

Diameter of Funnel of Gauge 82 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 50 ft.

assume

C

B

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·03	trace	·11	—	—	·09	·81	·12	—	·68	·51		1
2	—	·02 snow	—	—	—	—	trace	·09	·51	—	·16	·15		2
3	·01	—	—	—	—	·12	—	·02	2·48	—	—	·11		3
4	·29	·08	·42	—	—	—	—	·12	1·25	—	·14	·37		4
5	·11	—	·22	—	—	—	—	·67	·19	—	·32	·49		5
6	·12	·03	—	—	—	—	·03	·69	·46	—	·21	—		6
7	—	—	·12	—	·16	—	·03	—	·56	—	·59	·39		7
8	·37	—	·62	—	—	—	—	·02	—	—	·38	—		8
9	·92 snow	—	·05	—	—	·02	·01	·03	·42	—	·34	—		9
10	·39	—	·02	—	—	—	·09	—	·07	—	·42	—		10
11	—	—	—	—	—	·14	·03	·32	·27	—	·62	·15		11
12	—	—	—	—	—	·05	·48	—	·48	—	·04	·24		12
13	—	—	—	·05	·10	·95	·07	—	·03	·22	·09	2·10		13
14	—	—	—	·31	—	·25	·03	·20	·12	·03	·36	1·17		14
15	·11	trace	—	·04	·24	·20	—	—	—	·14	·38	·49		15
16	·12	—	·05	—	—	—	·06	·02	—	·03	·86	—		16
17	—	·36	—	—	·07	—	·22	·22	—	·39	·03	·46		17
18	trace	·08	—	—	—	—	·15	·20	—	·91	—	·02		18
19	·62	·31	—	—	—	—	·40	·06	—	·05	—	—		19
20	·07	·14	·02	—	—	·05	·07	—	—	·07	—	—		20
21	·06	·01	—	—	—	trace	—	·09	—	·13	—	·09		21
22	·07	·59	·02	—	—	1·56	·47	—	—	·01	—	—		22
23	—	·03	·08	·24	—	—	1·03	—	—	·15	—	·03		23
24	·08	—	—	·10	·45	—	·20	·08	·81	·52	—	—		24
25	·83	trace	—	—	—	—	·15	—	·19	·23	—	·05		25
26	—	·43	·03	·01	—	—	·16	—	·16	·33	—	—		26
27	·23	·02	—	·06	—	—	—	—	—	·39	—	—		27
28	·28	·10	·13	—	—	·09	·38	—	—	·01	·03	·11		28
29	·03	—	·94	—	·33	·51	—	—	—	·47	·12	·07		29
30	·19	✕	—	—	·24	·16	·62	—	—	·45	·16	·24		30
31	·03	✕	—	✕	—	✕	·01	—	✕	·01	✕	·83		31
													Year's Total	
TOTAL	4·93	2·23	2·74	·92	1·59	4·10	4·78	3·64	8·12	4·54	5·93	8·07	51·59	
* Days with .01 in. or more.	21	14	13	8	7	12	22	16	16	19	19	20	187	
* Days with .04 in. or more.	17	8	9	7	7	11	16	12	15	14	17	18	151	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Ethel M. Robson [P.T.O.

N

X MRS ROBSON X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 30 36/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Hawthorn Bank Silverdale Nr Carnforth.

in the County of Lancashire -

Diameter of Funnel of Gauge................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Totals ✓

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·04	·02	—	—	—	·16	—	·31	·29	—	·18		1
2	·25	·62	·07	·30	Trace	·13	·01	—	·09		—	—		2
3	·22	·48	·20	·15	·05	1·10	·13	—	—	—	—	—		3
4	Trace	·04	·04	·22	—	·02	·02	·05	·41	—	—	·57		4
5	·72	—	—	·15	—	·40	·14	—	·70	—	—	·01		5
6	·05	—	—	·16	·27	·21	—	—	·01	—	—	—		6
7	—	·22	—	·28	·02	·02	Trace	—	·01	—	—	—		7
8	—	·32	—	·18	—	·26	·13	Trace	·01	—	—	—		8
9	·02	·18	·01	·09	·39	—	·43	·06	·03	—	—	—		9
10	—	·12	—	—	·02	·02	—	—	—	—	—	·57		10
11	—	—	·02	—	·53	·04	·02	—	—	—	—	·20		11
12	·53	·43	·24	·06	·04	·19	·14	·12	·43	—	—	·42		12
13	—	·44	—	—	—	·14	—	·54	—	—	—	·49		13
14	—	·18	—	—	—	—	·03	·39	·08	—	—	·20		14
15	·31	·81	—	·35	—	—	·77	—	·86	—	—	·02		15
16	Trace	·28	·24	·67	—	—	—	·17	—	—	—	—		16
17	·14	·18	·32	·27	—	·03	—	—	·11	—	—	—		17
18	·01	·34	·09	·04	—	—	·03	·44	—	—	·39	—		18
19	·33	·19	·02	·45	·03	·25	—	—	—	—	·50	—		19
20	·05	·30	·03	·18	·61	Trace	·24	—	·02	—	·08	·36		20
21	·09	·1	·04	·12	—	—	·36	—	—	·20	—	·23		21
22	·06	—	·05	·05	·35	—	·05	—	—	·08	·43	·09		22
23	—	—	·03	—	·23	—	·60	—	·11	·53	—	·03		23
24	·03	·03	·13	—	·10	—	Trace	—	·55	·19	—	·14		24
25	·16	·93	—	—	—	—	—	·05	—	·23	—	·05		25
26	—	·81	·04	—	·25	—	—	—	·06	·03	—	·02		26
27	—	·32	—	·09	—	—	—	—	—	·36	—	—		27
28	—	—	—	—	—	·02	—	—	—	·05	—	—		28
29	—	x	—	—	—	·03	—	—	—	·26	·23	—		29
30	·14	✕	—	—	—	·24	—	·04	·12	·07	·66	—		30
31	·28	✕	—	✕	—	✕	—	·62	✕	·23	✕	—		31
TOTAL	3·41	7·36	1·59	3·81	2·89	2·10	3·26	2·48	3·91	2·52	2·29	3·58	Year's Total 39·20	✓
* Days with .01 in. or more.	18	22	17	18	13	16	16	10	17	12	6	16	181	✓
* Days with .04 in. or more.	15	21	11	18	10	10	11	10	12	11	6	12	147	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....Ethel M. Robson........ [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3036/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Hawthorn Bank Silverdale

in the County of Lancashire

Diameter of Funnel of Gauge..........in. as before

Height of top of Gauge above Ground..........ft..........

,, Ground ,, Sea Level..........ft.

Totals

✓ W.E.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·20	—	—	—	·89	—	·05	—	·06	·17	·32		1
2	—	·10	—	·65	—	·05	—	—	·03	1·33	·01	·24		2
3	—	·01	—	—	—	·03	·16	—	·16	1·47	·42	·02		3
4	—	·11	—	·07	—	·26	·02	·04	—	·46	·24	1·22		4
5	·03	·01	—	—	—	·04	·46	·13	·19	·16	·01	·10		5
6	·61	—	—	—	—	·16	·16	—	—	·72	·29	—		6
7	·11	—	—	—	—	—	·88	·29	—	·18	—	—		7
8	·53	·08	·03	—	—	—	·34	1·15	—	·90	—	·21		8
9	·12	·55	·10	—	·01	·02	·23	·22	—	·23	—	·46		9
10	·04	·12	·03	—	—	·01	·10	—	—	·08	—	·08		10
11	·28	·03	—	—	·12	·12	·05	·25	·01	·46	·10	·14		11
12	·40	—	—	—	·39	—	—	—	·01	1·59	1·20	·04		12
13	·07	—	—	—	·11	—	·38	—	·05	·12	·30	·09		13
14	·63	—	—	—	·14	—	·17	—	—	—	—	·06		14
15	·31	—	·10	—	·03	—	·22	·50	—	·20	—	·26		15
16	·44	—	—	—	·04	—	—	·13	·18	·59	·02	·02		16
17	·16	—	—	—	·34	—	·23	·22	·16	·53	·06	·10		17
18	—	—	—	—	—	Tr.	—	·32	—	·30	·55	—		18
19	trace	—	·19	—	—	—	·04	·25	·01	·10	·09	·02		19
20	·30	—	·61	—	—	—	—	·02	·15	—	·01	·01		20
21	—	—	·02	—	—	—	—	·08	·07	—	·36	—		21
22	—	·01	—	trace	·07	·03	—	—	—	—	·49	·01		22
23	·07	—	—	—	·29	·37	—	·01	·15	—	·26	—		23
24	·36	·14	·27	—	·10	·23	—	·25	·16	·20	·45	—		24
25	·21	·24	·04	—	·23	—	·91	—	—	·24	·30	·23		25
26	·16	·28	·29	—	·36	·86	—	—	·01	·25	·18	·07		26
27	·47	·34	·01	—	·43	·18	·22	·24	·02	·01	·57	—		27
28	·34	·13	·05	—	·35	1·08	·01	·02	—	—	·06	—		28
29	·06	—	·04	—	·88	·09	·88	—	—	·14	·14	·72		29
30	·33	✕	—	—	—	—	·11	—	·16	·01	1·00	·27		30
31	·22	✕	—	✕	·24	✕	Tr.	—	✕	·55	✕	1·10		31
TOTAL	6·25	2·35	1·78	·72	4·13	4·42	5·57	4·17	1·52	10·88	7·28	5·79	Year's Total 52·86 ✓	
* Days with .01 in. or more.	23	15	13	2	17	16	19	18	16	25	24	23	211 ✓	
* Days with .04 in. or more.	22	11	9	2	15	12	17	15	10	23	20	18	174 ✓	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Ethel M. Robson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3036/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Hawthorn Bank

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

„ Ground „ Sea Level ....ft.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	—	·11	·13	—	—	·12	·01	·04	—	—	·37		1
2	—	—	·25	·10	—	—	·24	·37	—	—	·04	·31		2
3	—	—	·14	·03	—	—	—	·03	·48	—	·02	·44		3
4	·03	—	·34	·10	·03	—	·21	—	·09	·05	·08	·42		4
5		—	—	—	·42	—	·46	·03	—	·22	·48	·01		5
6	·86	·05	—	—	—	—	·48	—	—	—	·01	—		6
7	·44	·59	·19	—	·01	—	·12	—	—	—	·16	·31		7
8	·26	·61	·12	·65	—	—	·18	—	—	·04	·08	·67		8
9	·22	·65	—	—	—	—	—	·74	·03	·73	·01	·54		9
10	·05	·02	·02	·02	—	·17	—	·02	·72	·26	·05	·19		10
11	·03	·19	·25	—	—	·14	·01	—	—	·01	—	—		11
12	·12	·23	—	—	—	—	—	·10	·03	—	·01	—		12
13	—	—	—	·36	·15	·16	·31	—	·09	·01	·21	—		13
14	·51	trace	·02	·02	·38	·52	·42	—	—	—	·35	—		14
15	·36	·02	—	·51	—	1·54	·09	—	—	—	·04	—		15
16	·19	—	—	·02	—	—	·33	—	—	—	·03	—		16
17	·62	—	—	—	—	·14	·04	—	—	—	·07	—		17
18	·09	·08	·03	—	—	·01	·26	—	—	—	·55	—		18
19	·21	·05	—	—	—	·04	·36	—	—	—	—	—		19
20	·06		—	—	—	·18	·03	trace	—	—	—	—		20
21	·17	·16	·19	·04	·08	—	·35	·54	—	—	·56	—		21
22	·21	·31	·05	·06	·02	·17	·02	·02	—	·01	·24	—		22
23	·01	·08	·05	·24	—	—	·36	—	—	·20	·18	—		23
24	·02	·34	—	—	—	—	·29	·03	—	—	·06	—		24
25	·23	·15	—	—	—	—	—	·01	—	—	1·26	—		25
26	—	·02	—	·01	—	—	—	·21	—	—	·03	—		26
27	—	·24	—	—	—	·25	·21	—	—	—	·24	·14		27
28	—	·09	·14	·02	—	·04	·58	—	—	—	·84	—		28
29	—	X	·03	—	—	·18	·91	—	—	—	·12	—		29
30	—	✕	—	—	—	·37	·17	—	—	04	·56	—		30
31	—	✕	—	✕	—	✕	·03	—	✕	—	✕	—		31
TOTAL	4·95	3·88	1·93	2·31	1·09	3·91	6·55	2·11	1·48	1·57	6·28	3·90	Year's Total 39·46	
* Days with .01 in. or more.	21	18	15	15	7	14	25	12	7	10	26	10	180	
* Days with .04 in. or more.	17	15	11	9	4	13	21	5	5	7	20	9	136	

† Spare column, no entries required.

(*Signed*) Ethel M. Robson (Mrs) [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3036/2

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~34~~40

Kept at Hawthorn Bank Silverdale

in the County of Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Jan 12th ests from nearby stns

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Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	—	—	·21	—	—	—	—	—	—	·83	·12		1
2	—	—	—	·20	—	—	·20	—	—	—	—	·30		2
3	—	·01	—	·18	—	—	·22	—	—	—	—	·19		3
4	—	·17	—	·10	—	—	·08	—	·02	·09	·08	·33		4
5	—	—	—	—	·13	—	·39	—	—	·87	·04	·47		5
6	·05	·03	—	·05	—	—	·20	—	—	·59	·03	·27		6
7	(·16)	·42	—	·27	—	—	·10	·17	·12	·13	—	—		7
8	—	—	·08	—	—	—	·06	·05	—	1·15	·18	·31		8
9	—	—	·40	—	—	—	·72	·34	·26	·97	—	·18		9
10	—	—	·13	—	—	—	1·30	·19	—	·44	1·11	·51		10
11	—	—	·34	·03	—	—	·34	—	—	—	·86	—		11
12	~~(·16)~~	—	·97	—	—	—	·14	·11	·89	—	·53	·14		12
13	—	—	·04	—	—	—	—	·02	·64	—	·06	·39		13
14	—	—	—	·29	—	—	·15	·14	·08	—	—	·07		14
15	—	—	—	·11	·16	—	—	—	—	—	·07	·21		15
16	—	—	·16	·01	—	—	·58	—	1·67	·24	—	—		16
17	—	·01	·59	—	—	—	·66	—	·14	—	·06	·11		17
18	—	·02	·50	·19	—	—	·17	·30	·25	—	trace	·50		18
19	·12	·27	·18	·12	—	—	·04	—	·12	·01	·33	—		19
20	—	—	·19	·54	—	—	·23	·47	·13	·27	·30	—		20
21	—	—	·28	·04	—	·16	·08	—	—	—	·22	—		21
22	—	·17	·11	—	—	·34	·03	—	·66	—	—	—		22
23	·22	·06	·11	·14	·16	—	·12	—	·14	—	·11	—		23
24	·95	·06	—	—	—	—	—	—	—	—	·04	—		24
25	—	—	—	—	·39	·06	·04	—	—	—	·12	—		25
26	·34	·25	—	—	·08	·46	—	·02	—	—	·06	—		26
27	1·37	·38	—	·24	—	—	—	—	—	—	—	—		27
28	·73	·22	—	—	·36	—	—	·11	—	—	—	·11		28
29	—	—	·34	·05	—	·26	·05	—	—	·01	—	·90		29
30	—	✕	·01	—	·04	—	—	—	—	·30	·09	·25		30
31	·18	✕	·40	✕	—	✕	—	·05	✕	·38	✕			31
TOTAL	~~4~~3·12	2·07	4·83	2·80	1·32	1·28	5·90	1·97	5·09	5·45	5·12	5·36	Year's Total ~~45·31~~	44·31
* Days with .01 in. or more.	9	13	17	17	7	5	22	12	13	13	19	18	165	
* Days with .04 in. or more.	9	9	16	15	7	5	21	10	12	11	18	18	151	

Snow melting

Came with strong gale

† Spare column, no entries required

(*Signed*) Ethel M. Robson [P.T.O.

* See Instruction 3 (f) on other side.

3037

FORM 1090. **B** Mo
Su

3037

GRANGE PADDOCKS
1931 — 35

780505

*** The following register of month
&c., is NOT required if daily o
values are given on the other s

nd also the space for

ister should be sent:—

e over Sands

RAINFALL IN 1931

At Paddocks

In the County of Lanch

Rain Gauge
Diameter of Funnel 5

Height of Top above Ground 1 *ft.*

Height of Ground above Sea Level

in Summer 10

4 Inch Direction from gauge South

2 Inch Direction from gauge West

Directions from gauge .. N.W

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu D ·01 or	
	Inches.	Inches.	Date.		
JAN.	5·18	1·07	16		
FEB.	4·37	·58	24		
MAR.	0·78	·60	3		
APRIL	2·23	·57	2		
MAY	2·65	·52	10		
JUNE	6·83	1·86	2		
JULY	6·24	1·46	3		
AUG.	3·56	1·07	19		
SEPT.	1·83	·57	3		
OCT.	4·47	1·03	1		
NOV.	8·46	2·09	3		
DEC.	6·52	1·81	23		
Total	53·12				

Signature J. Stean

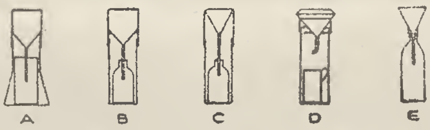
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3037

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Paddocks Grange

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* *in.*
Height of Ground above Sea Level *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·18	1·07	16		
FEB.	4·37	·58	24		
MAR.	0·78	·60	13		
APRIL	2·23	·57	2		
MAY	2·65	·52	10		
JUNE	6·83	1·86	2		
JULY	6·24	1·46	3		
AUG.	3·56	1·07	19		
SEPT.	1·83	·57	3		
OCT.	4·47	1·03	1		
NOV.	8·46	2·09	3		
DEC.	6·52	1·81	23		
Total	53·12				

Signature J. Steen

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
J. Steen
Paddocks Grange over Sands ✓

Hour of observation by the clock—in Winter 9 in Summer 10

Nearest Railway Station Grange Distance 1/4 mile Direction from gauge South

Nearest Parish Church at St Pauls Distance 1/2 mile Direction from gauge West

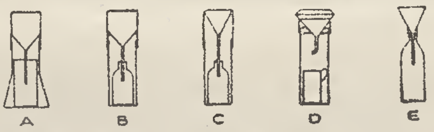
Nature of objects nearest to gauge	Trees			
Heights of objects	60 ft			
Distances ..	20 yds			
Directions from gauge ..	N.W			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3037

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Paddock Grange ove Sands

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* .... *in*.
- *Height of Ground above Sea Level* .... *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·12	·86	9th		
FEB.	nil	·	-		
MAR.	3·59	1·21	29th		
APRIL	3·19	·40	25th		
MAY	1·86	1·86	11th		
JUNE	1·95	·90	27th		
JULY	4·11	·66	29th		
AUG.	1·98	·57	28th		
SEPT.	6·21	1·69	1st		
OCT.	7·01	1·06	21st		
NOV.	3·79	1·04	22nd		
DEC.	4·26	·96	17th		
Total	48·05				

Signature J. Steen

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Grange Distance ¼ mile Direction from gauge S

Nearest Parish Church at St. Pauls Distance ½ mile Direction from gauge W

Nature of objects nearest to gauge	Trees			
Heights of objects	about 60 ft			
Distances ..	30 yds			
Directions from gauge ..	N-W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Monthly Summary.

C Particulars of Station.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At "Paddock" Grange over Sands

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* ______ *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·47	·91	31st		
FEB.	4·36	1·39	3rd		
MAR.	3·20	·94	6th		
APRIL	2·26	·69	23rd		
MAY	2·67	·65	3rd		
JUNE	2·77	·45	8th		
JULY	3·56	·97	7th		
AUG.	3·33	1·58	28th		
SEPT.	·73	·25	23rd		
OCT.	4·88	1·25	7th		
NOV.	2·60	·75	9th		
DEC.	1·06	·26	30th		
Total	34·89				

Signature J. Steen

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. Steen
Paddock, Grange over Sands

Hour of observation by the clock—in Winter ______ in Summer ______

Nearest Railway Station Grange Distance 1/4 mile Direction from gauge S.E

Nearest Parish Church at St Pauls Distance 1/2 mile Direction from gauge W

Nature of objects nearest to gauge	Trees			
Heights of objects	about 50 ft			
Distances 20 yds	N. & W.			
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ______ Distance ______ Direction ______

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3037

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.....

At Paddocke Grange o Sands

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* ..... *in.*
Height of Ground above Sea Level ..... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5-47	·94	16th		
FEB.	·29	·12	5th		
MAR.	2-67	·42	1st		
APRIL	4·11	1·11	11th		
MAY	4-57 51	1·19	15th		
JUNE	3·20	1-11	18th		
JULY	2-62	·98	17th		
AUG.	5·22	·77	30th		
SEPT.	4-97	1-32	30th		
OCT.	6-60	·90	23rd		
NOV.	1·46	-69	2nd		
DEC.	6-88	·86	4th		
Total	48.66 48.00 ✓				

Signature G. J. Sleen

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J Sleen Paddock Grange o Sands

Hour of observation by the clock—in Winter 10 in Summer .....

Nearest Railway Station Grange Distance 1/4 Direction from gauge S.W

Nearest Parish Church at St Pauls Distance 1/2 Direction from gauge N.W

Nature of objects nearest to gauge	Trees			
Height of objects	30 ft			
Distances	20 yards			
Directions from gauge	S. & N W			

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers,", to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3037

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Paddock Grange over Sands

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ..... *ft* 1 *in.*
- *Height of Ground above Sea Level* ..... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·17	·69	24		
FEB.	6·31	1·62	15		
MAR.	1·27	·40	24		
APRIL	3·67	·50	17		
MAY	·60	·30	16		
JUNE	5·17	·68	19		
JULY	1·81	·59	19		
AUG.	4·16	1·45	26		
SEPT.	8·59	1·83	21		
OCT.	5·25	1·72	27		
NOV.	4·23	·81	27		
DEC.	4·70	·65	1		
Total	51·23				

Signature J. Steen

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

J. Steen Paddocks Grange over Sands

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station Grange Distance ¼ mile Direction from gauge .....

Nearest Parish Church at St Pauls Distance ½ mile Direction from gauge .....

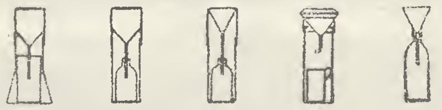
Nature of objects nearest to gauge	Trees			
Height of objects	30 ft			
Distances	20 Yards			
Directions from gauge	N + W			

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
8 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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GRANGE-OVER SANDS

1931 — 33

780505

Section **A** for the entry o

AIR MINISTR

FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

Kept at Grange ove

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

Aug 14th. }
Aug. 19th. }

} 29/4/32.

THE MORNING MEASU

An observer who does not conform to … *llowing*
year in the space on the right of th

Please read t

Jan. 1, following.

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	—	·03	·01	·05	·07	·01	·11	·94	·01		1
2	·04	·08	—	·42	—	1·72	·01		·38	·11	·26	·89	2
3			·06	·	—	·13	1·62		·71	·45	2·42	·69	3
4		·01		·17		tr	·01		·04	·12	·17	1·69	4
5		·04			·13	·75	—	·10	·03	·01	·01	1·01	5
6		·18			·15	·26	·07		·04	·54	·41	·02	6
7		·03				1·11	tr	·27	—	·05	·10	·20	7
8	·17	·32	— M.S	·09		·17	·37	·05		·01	·29	tr	8
9	·	·39	·02 M.S	·06	·11	·16		·26	·02	·46	·19	·10	9
10	·06	·14		·08	·42	·33	·—	·08	·04	—	·30		10
11	·37	·38		·06	·02	·23	·32	·01	·20		·22	tr.	11
12	—	·06	·28	·03	·01	—	·07	—	·17	·66	·07		12
13	—		·03		·04	·15	·12		—	·01	·03	·01	13
14	·06	·18	·05	·17	·16	1·27	·99	·71 ~~·21~~	·01		·54		14
15	·24	·33		·28		·12	·33	·07		×	—		15
16	·73	·07		·08	·03	·09	·17	·74	·24	×	·03		16
17	—	·02			·12	·07	·62	·03	·04		·20		17
18	·35				·25	·47	·10	·01			·64	·01	18
19	·18	·72				·03	·14	1·03 ~~·03~~		·01	·03		19
20	·01	·12				·07	tr	·04			·22		20
21	·27	·05	·06			·07	·07	·16			·06		21
22	·49	·14	·03	·18	·14	·08	·99	·01					22
23	·20			·28	·23	·16	tr				·74	1·89	23
24		·65		·03	·31	tr	·03				·32	·03	24
25	·25	·40		·12	·12		·10				·07	·20	25
26	·08	·09		·09	—	·01	·03				·90		26
27	·53	·16		·02	·15		·29				·74		27
28	·17	·03	·03	·04	·21	tr	·01			·28	—	·02	28
29			·01		·16		1·18			1·02	·06	·03	29
30		×		·03		tr	·01		·05	·05	·02	·01	30
31	·59	×		×	·09	×	·27		×	·10	×	·31	31
TOTAL	4·79	4·60	·57	2·30	2·86	7·50	7·99	3·58 ~~2·08~~	2·08	4·82	9·05	7·11	YEAR'S TOTAL 57·25 ~~[illegible]~~
Days with ·01 in. or more.	18	24	9	19	20	22	25	16	14	16	27	17	227
Days with ·04 in. or more.	17	19	4	13	15	20	20 19	11	11	12	21	11	17~~4~~3

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(Signed) Robert Rhodes

P.T.O.

Section **A** for the entry o

3038

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Grange over Sands
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 3 in.
,, Ground ,, Sea Level 45. ft.

Aug 1st lines.

906 sent 26/4/32 suggesting ·71 Aug 14th }
1.03 Aug. 19th } [illegible]

Observer checks Aug 19th as 1.03 and agrees ·71 for Aug 14th } [illegible] 29/4/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·01	—	·03	·01	·05	·07	·01	·11	·94	·01		1
2	·04	·09	—	·42	—	1·72	·01		·38	·11.	·26	·89.	2
3			·06	·	—	·13	1·62		·71	·45	2·42	·69	3
4		·01		·17		tr	·01		·04	·12	·17	1.69	4
5		·04			·13	·75	—	·10	·03	·01.	·01	1·01	5
6		·18			·15	·26	·07		·04	·54	·41	·02	6
7		·03				1·11	tr	·27	—	·05.	·10	·20	7
8	·17.	·32	— M.S	·09		·17	·37	·05		·01	·29	tr	8
9	·	·39.	·02 M.S.	·06	·11	·16		·26	·02	·46	·19	·10	9
10	·06	·14		·08	·42	·33	·–	·08	·04	—	·30		10
11	·37	·38		·06	·02	·23	·32	·01	·20		·22	tr.	11
12	—	·06	·28	·03	·01	—	·07	—	·17	·66	·07.		12
13	—		·03		·04	·15	·12		—	·01	·03	·01	13
14	·06	·18	·05.	·17	·16	1·27	·99	·71 ~~[illegible]~~	·01		·54		14
15	·24	·33		·28		·12	·33	·07		×	—		15
16	·73	·07		·08	·03	·09.	·17	·74	·24	×	·03		16
17	—	·02			·12	·07	·62	·03	·04		·20		17
18	·35				·26	·47	·10	·01			·64	·01	18
19	·18	·72				·03	·14	1.03 ~~·03~~		·01	·03		19
20	·01	·12				·07	tr	·04			·22		20
21	·27	·05	·06			·07	·07	·16			·06		21
22	·49	·14	·03	·18	·14	·08	·99	·01					22
23	·20			·28	·23	·16	tr				·74	1·89	23
24		·65		·03	·31	tr	·03				·32	·03	24
25	·25	·40		·12	·12		·10				·07	·20	25
26	·08	·09		·03	—	·01	·03				·90		26
27	·53	·16		·02	·15		·29				·74		27
28	·17	·03	·03	·04	·21	tr	·01			·28	—	·02	28
29			·01		·16		1·18			1.02	·06	·03	29
30		×		·03		tr	·01		·05	·05	·02	·01	30
31	·59	×		×	·09	×	·27		×	·10	×	·31	31 57·25
TOTAL	4·79	4·60	·57	2·30	2·86	7·50	7·99	3·58 ~~2·08~~	2·08	4·82	9·05	7·11	YEAR'S TOTAL ~~[illegible]~~
Days with ·01 in. or more.	18	24	9	19.	20	22	25	16	14	16.	27	17	227
Days with ·04 in. or more.	17	19	4	13.	15	20	20 19	11	11	12.	21	11	17~~4~~3

40-9999

(Signed) Robert Rhodes

P.T.O.

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Section **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Grange over Sands, Holmcroft
in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·01		·03	·01	·05	07	·01	·11	94	·01		1
2		·08		42		1·72	·01		·38	11	·26		2
3			·06			13	1·62		·71	45	2·42		3
4		01		17			·01		·04	12	17		4
5		·04			13	75		·10	·03	·01	01		5
6		·18			·15	·26	07		·04	54	41		6
7		·03				1·11		27		05	·10		7
8	·17	·32		09		·17	37	05		·01	·29		8
9		·39	·02	·06	·11	·16		26	·02	46	19		9
10	06	14		·08	42	33		·08	·04		·30		10
11	·37	·38		06	02	23	·32	01	·20		22		11
12		06	·28	·03	·01		07		·17	66	·07		12
13			03		·04	·15	·12			·01	·03		13
14	·06	18	·05	17	16	1·27	99	21	·01		·54		14
15	·24	·33		28		·12	·33	·07					15
16	·73	·07		08	03	·09	·17	74	·24		·03		16
17		·02			·12	07	62	·03	·04		·20		17
18	·35				25	47	·10	·01			64		18
19	·18	·72				03	·14	03		·01	·03		19
20	·01	·12				07		04			22		20
21	·27	05	·06			07	07	·16			06		21
22	49	·14	03	·18	·14	08	99	·01					22
23	·20			·28	23	16					·74		23
24		65		·03	·31		03				·32		24
25	·25	·40		·22	·12		·10				07		25
26	·08	09		03		·01	·03				90		26
27	·53	16		·02	·15		·29				·74		27
28	·17	·03	03	·04	·21		·01			·28			28
29			·01		·16		1·18			1·02	·06		29
30		✕		·03			·01		·05	·05	·02		30
31	·59	✕		✕	·09	✕	·27		✕	·10	✕		31
TOTAL	4·79	4·60	·57	2·30	2·86	7·50	7·99	2·08	2·08	4·82	9·05		YEAR'S TOTAL
*Days with ·01 in. or more.	18	24	9	19	20	22	25	16	14	16	27		
*Days with ·04 in. or more.	17	19	4	13	16	20	19 ~~20~~	10	11	12	21		

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(Signed) R. Rhodes [P.T.O.

*See Instruction 2 (*f*) on other side.

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Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Grange over Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 3 in.

,, Ground ,, Sea Level ~~about~~ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35			·30	·01		—	·09	1·40		·34	·64	1
2	·92			·01	·67		·12	·12	·90		·16	·21	2
3	·03				·01		·08		·14		·03	·30	3
4	·26		·01	·19			·43		·02	·04	·01	·05	4
5	·52		·11	·30	·01				·24	—	·01	·03	5
6	·64		·33	·29	·03				·03	·17	—	·01	6
7			·72	·09	·27				·25	·28		tr	7
8	·03		·12	·19					·85	·74	—		8
9	·80	·01 melting snow	—	·26	·23				·18	·06		tr	9
10	·29			·02					·48	·03			10
11	·13				2·00	—	·12		·02	·01	—		11
12	·30	·01		·07	1·33		·40		·14	·40			12
13	·02			·19	·28		·23		·14	·40		·38	13
14	·18								·02	·01		·25	14
15	·15			·03	·56					·17		·08	15
16	·07			·03	✓		·11	·01		·22		·99	16
17	·03			–				·05	·11	·53		·39	17
18	—			–	·20				·15	·02		·03	18
19	—			·18	·18		·08			·43	tr	·08	19
20	·13			·23	·09		—	·38		·37	·28	·08	20
21	·09		·37	·03	·02			·32		1·03	·28	·05	21
22	·02		·17	·31	·01	—	·38	·03		·17	1·10	·03	22
23	—		·01	·09	·06		·12			·03	·28	·16	23
24				·03		—	·23		·34	·01	·19	·05	24
25			·01	·37	·08	—	·17		·07	·75	·41	·03	25
26	·01		—	·02	·20	·90	·30			·24	·25	·04	26
27			·58	·29	·08	—	·32			·03	·05		27
28	·01		·04	·05	·30	·02	·25	·56		·72	·03		28
29	·03		1·17	·27	·23	·80	·65	·30	·09	·07	·38	·08	29
30		×	—	·01	·04		·59	·01	·37	·03		·40	30
31		×	—	×		×		·24	×	·07	×	·10	31
TOTAL	5·01	·02	3·64	3·85	6·89	1·72	4·68	2·09	5·94	7·03	3·80	4·38	YEAR'S TOTAL 48·95
*Days with ·01 in. or more.	22	10	12	25	23	3	17	11	20	27	15	22	208
*Days with ·04 in. or more.	15	0	9	17	19	2	17	8	16	19	11	18	151

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M

*See Instruction 2 (*f*) on other side.

(*Signed*) Robert Rhodes

P.T.O.

3038

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Grange-over-Sands, Holmcroft

in the County of N. Lancs.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35			·30	·01	-		·09	1·40		·34	·64	1
2	·92			·01	·67		·12	·12	·90		·16	·21	2
3	·03				·01		·08		·14		·03	·30	3
4	·26		·01	·19			·43		·02	·04	·01	·05	4
5	·52		·11	·30	·01				·24		·01	·03	5
6	·64		·33	·29	·03				·03	·17		·01	6
7			·72	·09	·27				·25	·28			7
8	·03		·12	·19					·85	·74			8
9	·80	·01		·26	·23				·18	·06			9
10	·29			·02					·48	·03			10
11	·13				2·00		·12		·02	·01			11
12	·30	·01		·07	1·33		·40	·29	·14	·40			12
13	·02			·19	·28		·23		·16	·40		·38	13
14	·18								·02	·01		·25	14
15	·15			·03	·56					·17		·08	15
16	·07			·03			·11	·01		·22		·99	16
17	·03							·05	·11	·53		·39	17
18					·20				·15	·02		·03	18
19				·18	·18		·08			·43			19
20	·13			·23	·09			·38		·37	·28	·08	20
21	·09		·37	·03	·02			·32		1·03	·28	·05	21
22	·02		·17	·31	·01		·38	·03		·17	1·10	·03	22
23			·01	·09	·06		·12			·03	·28	·16	23
24				·03			·23		·34	·01	·19	·05	24
25			·01	·37	·08		·17		·07	·75	·41	·03	25
26	·01			·02	·20	·90	·30			·24	·25	·04	26
27			·58	·29	·08		·32			·03	·05		27
28	·01		·04	·05	·30	·22	·25	·54		·72	·03		28
29	·03		1·17	·27	·23	·80	·65	·30	·09	·07	·38	·08	29
30		×		·01	·04		·59	·01	·37	·03		·40	30
31		×		×		×		·24	×	·07	×	·10	31
TOTAL	5·01	·02	3·64	3·85	6·89	1·92	4·58	2·38	5·96	7·03	3·80	4·38	YEAR'S TOTAL 49·46
*Days with ·01 in. or more.	22	2	12	25	23	3	17	12	20	27	15	22	200
*Days with ·04 in. or more.	~~16~~ 14	0	9	17	17	3	17	9 ~~10~~	16	19	11	17 ~~18~~	149

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) R. Rhodes

[P.T.O.

3038

Section **A** for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Grange-over-Sands, Holmcroft

in the County of N. Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

This Station terminated 31st March.
gauge moved to Hatlex Drive, Hestbank,
nr. Lancaster.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·07	·03										1
2	·11		·14										2
3		1·40	·37										3
4	77	·12	·13										4
5	·03	·17	·04										5
6	·15	·37	·15										6
7	·16	·44	·03										7
8	·26	·03	·98										8
9	·03	1·79											9
10													10
11													11
12	·16												12
13		·03	·07										13
14	·28		·02										14
15	·03												15
16	·10	·01	·33										16
17			·36										17
18			·10										18
19			·39										19
20		·03											20
21		·01											21
22													22
23		x											23
24		x											24
25		43											25
26		·22											26
27		·02											27
28													28
29			·03										29
30	·10	x											30
31	·79	x	·03	x		x			x		x		31
TOTAL	3·09	5·14	3·20										YEAR'S TOTAL
*Days with ·01 in. or more.	14	16	16										
*Days with ·04 in. or more.	11	10	~~12~~ 11										

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*See Instruction 2 (*f*) on other side.

(*Signed*) R. Rhodes

DM

P.T.O.

3039

Section A for the ent

AIR MIN

FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090. REG 1.

Kept at Ellerhow

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above G

" Ground " S

3039 —

LINDALE — ELLERHOW

1931 – 1940

780505

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	TR	—	·14	·02	·05	·01	TR	—	1·26	TR	TR Fog	1
2	—	·04	—	·46	TR	1·76	·01	—	·57	·07	·64	·74	2
3	TR Fog	·01	—	—	—	·10	1·72	—	·46	·59	2·52	·65	3
4	—	TR Snow	—	·14	—	—	TR	—	·05	·13	·14	·55	4
5	—	·14	TR Snow	—	·15	·78	·08	·12	TR	TR	TR	·87	5
6	—	·21 Snow	—	—	·16	·17	—	—	·09	·59	·40	·04	6
7	—	·03	—	·08	—	·73	·02	~~·38~~ ·33	—	·15	·09	·20	7
8	·14	·51	—	—	—	·22	·38	·05	TR	TR	·36	·01	8
9	—	·42	·02 Snow	·07	·22	·21	·19	·31	·02	·43	·19	·09	9
10	·09	·10	—	TR	·44	·46	—	—	TR	TR	·52	TR	10
11	·31	·43	—	·09	TR	·23	·45	·01	·28	—	·20	·01	11
12	—	·07 Snow	Snow ·01	·05	—	·01	·10	—	·04	·60	·12	TR	12
13	—	—	·35	·05	·07	·14	·09	—	—	—	·06	·02	13
14	·08	·21	·13	TR	·09	—	·80	·69	·01	—	·58	·02	14
15	·38	·29	—	·16	·09	1·20	·43	·03	TR	—	TR	TR	15
16	·75	·06	—	·28	·01	·30	·19	1·25	·23	—	TR	—	16
17	·02	·02	—	·09	·12	·06	·59	·05	TR	—	·20	—	17
18	·31	—	TR	TR	—	·34	·07	·14	TR	TR	·79	—	18
19	·16	·92	·10	—	—	·01	·13	~~1·14~~ 1·00	—	·01	·25	TR	19
20	TR	·09	·05	—	·42	·08	—	·24	—	—	·14	TR	20
21	·35	·01	—	TR	—	·06	·06	·23	—	—	·01	—	21
22	·73	·22	·01	·19	·11	·11	·55	—	—	—	·20	—	22
23	·25	Trace	—	·03	·21	—	—	—	—	—	·77	1·76	23
24	·01	·56	—	~~·32~~ ·29	~~·44~~ 45	—	·05	—	—	—	·35	·04	24
25	·29 Hail	·36	—	·19	~~·45~~	—	·25	—	—	—	·15	·04	25
26	·03	TR	—	·04	—	TR	·11	—	—	—	·61	·01	26
27	·67	·12	·01	·02	·16	·01	·41	Tr (Dew)		·32	·57	—	27
28	·16	·18	TR	·11	·21	—	·05	—	TR (Dew)	—	TR	·31	28
29	·09	×	—	TR	·17	—	1·32	—	TR	·84	·07	—	29
30	Snow TR	×	—	·01	—	—	·04	—	·07	—	Fog ·01	—	30
31	Sleet ·72	×	—	×	·25	×	·20	—	×	·08	×	·44	31
TOTAL	5·59	5·00	·68	2·49	3·35	7·03	8·$\overset{3}{2}$0	4·45	1·82	5·07	9·94	5·80	YEAR'S TOTAL 59·42
*Days with ·01 in. or more.	20	22	8	19	18	22	26	13	10	12	25	17	212
*Days with ·04 in. or more.	17	18	4	17	16	19	23	11	8	11	23	12	179

40-9999

(Signed) Diana Tomlinson

[P.T.O.

*See Instruction 2 (*f*) on other side

3039

Section A for the ent

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ellerhow
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 5 in.
,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	TR	—	·14	·02	·05	·01	TR	—	1·26	TR	TR Fog	1
2	—	·04	—	·46	TR	1·76	·01	—	·57	·07	·64	·74	2
3	TR Fog	·01	—	—	—	·10	1·72	—	·46	·59	2·52	·65	3
4	—	TR Snow	—	·14	—	—	TR	—	·05	·13	·14	·55	4
5	—	·14	TR Snow	—	·15	·78	·08	·12	TR	TR	TR	·87	5
6	—	·21 Snow	—	—	·16	·17	—	—	·09	·59	·40	·04	6
7	—	·03	—	·08	—	·73	·02	~~·38~~	—	·15	·09	·20	7
8	·14	·51	—	—	—	·22	·38	·05	TR	TR	·36	·01	8
9	—	·42	·02 Snow	·07	·22	·21	·19	·31	·02	·43	·19	·09	9
10	·09	·10	—	TR	·44	·46	—	—	TR	TR.	·52	TR	10
11	·31	·43	—	·09	TR	·23	·45	·01	·28	—	·20	·01	11
12	—	·07 Snow	Snow ·01	·05	—	·01	·10	—	·04	·60	·12	TR	12
13	—	—	·35	·05	·07	·14	·09	—	—	—	·06	·02	13
14	·08	·21	·13	TR	·09	—	·80	·69	·01	—	·58	·02	14
15	·38	·29	—	·16	·09	1·20	·43	·03	TR	—	TR	TR	15
16	·75	·06	—	·28	·01	·30	·19	1·25	·23	—	TR	—	16
17	·02	·02	—	·09	·12	·06	·59	·05	TR	—	·20	—	17
18	·31	—	TR	TR	—	·34	·07	·14	TR	TR	·79	—	18
19	·16	·92	·10	—	—	·01	·13	1·00 ~~1·14~~	—	·01	·25	TR	19
20	TR	·09	·05	—	·42	·08	—	·24	—	—	·14	TR	20
21	·35	·01	—	TR	—	·06	·06	·23	—	—	·01	—	21
22	·73	·22	·01	·19	·11	·11	·55	—	—	—	·20	—	22
23	·25	Trace	—	·03	·21	—	—	—	—	—	·77	1·76	23
24	·01	·56	—	·32 ·29	~~·44~~ ·45	—	·05	—	—	—	·35	·04	24
25	·29 Hail	·36	—	·19	~~·45~~	—	·25	—	—	—	·15	·04	25
26	·03	TR	—	·04	—	TR	·11	—	—	—	·61	·01	26
27	·67	·12	·01	·02	·16	·01	·41	Tr (Dew)		·32	·57	—	27
28	·16	·18	TR	·11	·21	—	·05	—	TR (Dew)	—	TR	·31	28
29	·09	×	—	TR	·17	—	1·32	—	TR	·84	·07	—	29
30	Snow TR	×	—	·01	—	—	·04	—	·07	—	Fog ·01	—	30
31	Sleet ·72	×	—	×	·25	×	·20	—	×	·08	×	·44	31
TOTAL	5·59	5·00	·68	2·49	3·35	7·03	8·20 3	4·45	1·82	5·07	9·94	5·80	YEAR'S TOTAL 59·42
*Days with ·01 in. or more.	20	22	8	19	18	22	26	13	10	12	25	17	212
*Days with ·04 in. or more.	17	18	4	17	16	19	23	11	8	11	23	12	179

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(Signed) Diana Tomlinson

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at ELLER HOW

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 5 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·46	TR. Fog	—	·27	·05	—	1·05	·02	1·80	·15	·37	·63	1
2	·71	—	—	—	·34	—	—	·07	·87	·02	·15	·28	2
3	·05	—	—	—	—	TR	·14	·10	·26	—	·07	·22	3
4	·32	—	TR	—	—	—	~~To~~	TR	·07	·05	—	—	4
5	·55	—	·15	·32	·01	—	·79	·01	·46	—	—	—	5
6	·73	—	·46	·13	Hail ·02	—	TR	—	·06	·26	—	—	6
7	—	—	·67	·13	Hail ·26	—	·06	—	·38 ~~·21~~	·33	TR	—	7
8	—	—	—	·38	—	—	·01	—	·83	·65	—	—	8
9	·95	—	—	·23	·12	—	TR	TR	·26	—	—	TR	9
10	·37	TR Snow	—	·07	—	—	—	·01	·56	·10	—	—	10
11	·17	TR Snow	—	Snow ·02	1·78	·02	·19	TR	·02	·43	—	TR	11
12	·32	—	—	—	1·44	—	·39	·18	·07	·44	TR	—	12
13	·05	—	—	·17	·15	—	·36	·01	·25	·02	—	·36	13
14	·21	—	TR	·17	·04	—	—	TR	·05	—	·01	·23	14
15	·13	—	—	—	·59	—	·02	—	—	—	—	—	15
16	·71 ~~·84~~	—	—	—	—	—	—	·02	—	·20	—	1·56	16
17	·61	TR Dew	—	—	—	—	·17	·03	·06	·69	—	·76 ~~2·32~~	17
18	·61	—	—	—	·22	—	—	—	—	·01	—	—	18
19	—	—	—	·23	·22	—	·02	—	·02	·62	·01	·08	19
20	·12	TR DEW	·02	·24	·10	—	·01	·41	—	·37	·19	·13	20
21	·11	—	·51 ~~·53~~	·15	·01	—	TR	·31	—	1·11	·26	·21	21
22	·02	—	·14	·20	—	—	·20	—	—	·72	1·13	·05	22
23	—	—	—	·05	·43	—	·27	—	—	·06	·31	·20	23
24	·11	—	·02	·10	TR	TR	·37	—	·34	·05	·14	·04 ~~·24~~	24
25	—	—	—	Snow ·43	·07	—	·30	—	—	·76	·30	—	25
26	TR	—	·01	TR	·16	—	—	—	·01	·26	·25	·06	26
27	—	—	·61	·43	·04	·73	·78	—	—	·04	·05	·35	27
28	TR	—	·02	·07	·47	·01	·21	1·77	—	·01	TR	·09	28
29	·04	—	1·41	·13	·25	·17 ~~·91~~	·91	·32	·12	·57	·41	·16	29
30	—	✕	·03	TR	TR	·29	·62	—	·32	·04	·30	·04	30
31	·01	✕	—	✕	—	✕	TR	1·21	✕	·14	✕	·12	31
TOTAL	6·16	—	4·05	3·92	6·77	1·12	6·87	4·47	6·81	8·10	3·95	5·67	YEAR'S TOTAL 57·89
*Days with ·01 in. or more.	21	—	11	20	21	3	20	14	19	26	15	17	187
*Days with .04 in. or more.	17	—	7	19	18	2	16	7	16	22	13	17	156

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*See Instruction 2 (*f*) on other side,

(*Signed*) D Tomlinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3039 ~~3032~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at ELLERHOW

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 5 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·13	·08	—	—	—	—	—	—	—	·48	—	1
2	·83	—	·25	·15	TR	·31	—	·05	—	—	—	—	2
3	·05	1·20	·47	TR	·62	—	—	·01	—	—	—	—	3
4	·56	·21	·27	TR	·34	—	—	—	TR DEW	—	Mist TR	—	4
5	·14	·13	·06	TR	·01	—	—	—	—	—	—	—	5
6	·01	·71	·39	—	·30	—	—	—	—	—	Mist TR	TR	6
7	·16	—	—	—	·12	—	1·02	·07	—	1·26	TR	TR	7
8	·37	·09	1·00	·64	·11	·82	·11	·15	—	·11	·12	TR	8
9	TR fog	·90	—	·03	·06 ~~·17~~	·01	·46	—	—	·84	·60	—	9
10	·26	—	—	TR	TR	·09	·20	—	—	·66	·04	TR	10
11	TR	—	—	·04	+	—	·15	—	—	·25	—	snow ·26	11
12	·01	·02	—	—	—	·01	·17	—	—	·27	TR	·16	12
13	·12	—	·05	—	·10	—	·20	·08	—	·50	·44	—	13
14	·26	—	·02	—	TR	—	·21	·06	TR	·03	·59	—	14
15	·03	—	·09	TR	TR	·38	·62	·30	—	·22	·13	—	15
16	snow ·08	·02	·41	—	·13	·52	TR	·07	—	·12	TR	—	16
17	SLEET ·02	—	·34	·02	TR		—	·31 ~~·38~~	·24	·04	·03	—	17
18	TR	—	·09	—	—	·27	—	·19		—	·02	·07	18
19	—	—	·45	—	·51	·11	—	·07	·26	—	·30	·01	19
20	—	·02	—	—	TR	·02	—	·12	TR	·06	TR	·01	20
21	—	TR snow	—	—	—	·31	—	·08	TR	·04	—	·01	21
22	—	—	—	—	·10	·03	—	·06	TR	·04	—	—	22
23	—	—	—	·85	—	—	—	·06	—	—	—	TR	23
24	—	snow ·12	—	·73	·20	·08	TR	—	·22	·15	—	·05	24
25	—	·27	—	·12	TR	—	TR	·15	·17	—	—	·26	25
26	—	·40	—	·27	TR	—	—	—	—	—	—	·02	26
27	—	·04	TR Dew	—	TR	—	·04	TR	TR	—	TR	·09	27
28	—	·01	TR Dew	TR	—	—	·15	1·47	—	·02	TR	—	28
29	—	×	·06	·01	·04	—	·04	TR	—	·01	—	—	29
30	·10	×	·04	—	TR	TR	·72	—	—	·13	—	·32	30
31	1·03	×	·05	×	—	×	·05	·36	×	·20	×	·09	31
TOTAL	4·16	4·27	4·12	2·86	2·64	2·96	4·14	3·66	·89	4·95	2·75	1·35	YEAR'S TOTAL 38·75
*Days with ·01 in. or more.	18	15	17	10	13	14	15	18	4	19	10	12	163
*Days with .04 in. or more.	11	10	16	7	12	10	14	17	4	16	8	8	133

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*See Instruction 2 (*f*) on other side,

D

(*Signed*) Tomlinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3039.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934

File No. 697083/26

Kept at ELLERHOW

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·37	—	·51	—	·01	—	—	·05	·08	—	—	·60	1
2	·01	·02	·22	—	·07	—	—	·68	·10	—	·70	·52	2
3	·89	—	TR	—	·03	—	—	—	—	·55	·24	·54	3
4	·30	—	·07	—	·18	—	—	TR	·04	·38	—	·83	4
5	—	TR	·06	·05	·33	—	—	·62	—	·03	—	·84	5
6	·45	TR	Snow ·13	TR	·34	—	—	·02	—	·83	·16	·16	6
7	·33	·13	·10	·05	·01	·02	—	—	—	·09	—	·34	7
8	TR	·01	·16	—	·60	·12	—	·09	·08	·36	·10	·08	8
9	·09	·04	·01	·10	TR	—	—	·53	TR	·09	·10	·01	9
10	·07	—	·17	·01	—	—	—	·58	·21	·14	·02	TR	10
11	·33	—	·02	·89	·01	—	—	·25	—	·03	—	·15	11
12	·02	·01	TR	·48	—	—	·10	TR	—	·12	—	TR	12
13	·61	TR	·25	·10	·03	—	·07	—	—	·12	·01	~~·15~~	13
14	·09	—	·27	·04	·03	·08	—	—	—	·49	—	·15	14
15	·48	Fog TR	—	—	1·30	·03	·16	·26	·07	·03	—	·22	15
16	1·06	—	·30	·10	·01	—	—	—	—	—	TR	·07	16
17	·28	—	·49	·20	·28	—	·88	TR	·42	·01	TR	·59	17
18	·35	—	·14	·31	·48	1·15	—	·16	·06	—	Fog TR	·33	18
19	—	·02	·14	—	·12	·20	TR	·07	·21	·57	·08	·02	19
20	·13	TR	·01	·69	·57	TR	TR	·42	—	·16	·04	TR	20
21	·18	—	·09	TR	·24	·82	—	·26	·40	·25	TR	—	21
22	·22	—	·03	TR	—	—	—	·36	·71	·15	TR	·02	22
23	·16	—	·22	·72	·15	TR	·13	—	·09	·77	·02	~~·12~~	23
24	—	·11	TR	·05	·05	·02	·09	dew	·33	·90	TR	·12	24
25	Sleet ·18	TR	·19	·42	—	—	·26	·01	·80	·52	·02	·50	25
26	·20	—	—	·14	TR	·75	·12	—	—	·32	·01	·08	26
27	—	—	—	TR	—	·26	·35	·01		·42	·03	·64	27
28	—	—	—	—	—	·07	—	·66	—	·08	—	·42	28
29	—	×	—	—	—	—	·18	·16	·23	1·10	—	·19	29
30	—	×	—	—	—	—	·01	·52	1·30	·02	—	·23	30
31	·01	×	—	×	—	×	—	·09	×	—	×	·17	31
													YEAR'S TOTAL
TOTAL	6·81	·34	3·58	4·35	4·84	3·52	2·35	5·80	5·33	7·53	1·53	7·67	53·~~1~~65
*Days with ·01 in. or more.	23	7	21	16	20	11	11	20	17	26	13	27	212
*Days with ·04 in. or more.	20	3	17	15	13	8	10	17	17	21	7	21	169

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) K Tomlinson.

P.T.O.

3039

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~3039~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at ELLERHOW

in the County of LANcashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 5 in.

,, Ground ,, Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·37	·54	·03	TR	—	TR	·48	—	1·11	·10	·17	·45		1
2	·01	·15	·05	—	—	·24	·04 rain	—	·1	·41	·03	·29		2
3	·07	·64	·12	11	—	·06	33 ·39	—	·1	·02	—	·15		3
4	—	·07	·08	—	—	·47	·01	—	TR	·24	TR	·10		4
5	—	·17	·04	—	—	·07	·05	—	·09	TR	·12	·45	·15	5
6	—	—	—	·02	—	·29	—	—	—	TR	·04	[illegible]	·04	6
7	—	—	—	·16	—	·30	—	—	—	·48	·05	·26 ·30	·26	7
8	—	—	—	·41	—	·14	—	—	—	·32	·06	·32		8
9	·06	·04	—	·94	—	·02	—	—	—	·93	·04	TR		9
10	·06	·12	—	·01	—	·17	—	·02	—	·09	·12	—		10
Hail + Sleet → 11	·43	·06	—	TR	—	·26	—	·25	—	—	·26	TR		11
snow + rain → 12	·19	·31	—	—	—	·44	—	—	·22	·13	·23	—		12
13	—	·13	—	·28	·07	·05	—	—	·22	·23	·18	TR		13
14	TR	·02	—	—	—	·06	TR	·01	·19	·23	·49	·45	snow	14
15	·01	1·72	—	·07	·14	—	—	·03	·51	·1	·09	·37	sleet	15
16	—	·22	·14	·40	sleet ·18	·01	·02	—	·47	—	·32	—		16
17	—	TR	—	·36	—	·44	·03	·59	1·11	·07	·39	—		17
18	—	·10	TR	·04	·08	·03	—	·59	1·20	·40	TR	—		18
19	—	·64	—	·14	—	·76	·62	·01	·02	·16	·18	—		19
20	—	·93	TR	·60	—	·39	TR	—	—	·20	·04	—		20
21	—	·40	·19	·02	—	TR	TR	TR	1·75	TR	TR	—		21
22	—	·10	·31	·13	—	—	·03	—	·08	—	—	·35	sleet	22
23	·04	snow ·03	·25	·21	—	·29	·01	·14	·15	1·14	—	—		23
24	·64	·36	·13	·12	—	—	—	—	1·24	·05	TR	·18	snow rain	24
Hail → 25	·13	snow TR	—	—	—	·35	—	·06	TR	—	·22	·01		25
snow 26	—	snow ·09	—	—	—	·01	·04	1·90	·51	·51	TR	·39		26
27	—	—	—	—	—	—	·26	TR	·32	1·57	·94	·12		27
Snow 28	TR	·18	~~·14~~	—	TR	·21	—	TR	·02	·49	·15	·03		28
29	—	X	·14	—	—	·01	—	·9	·42	·20	·08	·24		29
30	·02	X	TR	—	—	·53	—	·36	·91	·43	·54	·10		30
31	·29	X	TR	X	—	X	—	·03	X	·54	X	·68		31
TOTAL	2·32	7·02	1·~~55~~ 48	4·02	·47	5·~~5~~ 60	1·92	4·3	10·~~74~~ 56	8·31 72	4·68	4·88 6	Year's Total. 55·78	
* Days with .01 in. or more.	13	22	11	18	4	24	11	12	21	23	22	19	200	
* Days with .04 in. or more.	10	21	10	14	4	19	6	7	19	22	21	17	170	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at ELLER How Grange nr Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

" Ground " Sea Level 300 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	·06	Sleet TR	·11	—	—	·02	1·14	·13	—	·72	·35		1
2	·03	Snow ·02	—	—	—	TR	—	·08	·55	—	·12	·13		2
3	·02	—	—	—	—	·18	TR	·05	1·20	—	TR	·06		3
4	·30	Snow ·15	·47	—	—	TR	·02	·07	1·62	—	·78	·45		4
5	·12	Snow ·03	·24	—	—	TR	—	·82	·24	—	·42	·48	Snow	5
6	·24	—	TR	—	·30	TR	·15	·79	·68	—	·25	—		6
7	—	—	·17	—	—	—	·10	—	·29	—	·73	·36		7
8	·50	—	·41	—	—	—	—	·09	—	—	·27	·01		8
9	·70	—	·08	—	—	·01	·01	·04	·56	—	·12	TR	Fog	9
10	·45	—	TR	—	—	—	·06	rain	·04	—	·47	Snow TR		10
11	—	—	—	Hail TR	—	·11	·10	rain ·14	·38	—	·63	·40		11
12	TR	—	—	Snow TR	TR	·01	·31	~~·18~~ ·04	·51	TR	·01	Sleet ·25		12
13	TR	—	—	·01	·17	TR	·10	·05	·20	·22	·16	1·12		13
14	—	—	—	·19	—	1·04	·10	·42	·06	·05	·26	·82		14
15	·30	—	—	·08	·21	·55	—	·02	—	·12	·25	·41		15
16	—	·01	·05	·03	—	·40	·04	TR	—	·01	·74	TR		16
Snow 17	·12	·41	TR	TR	·07	·02	·11	·18	—	·37	·06	—		17
18	—	·25	—	—	·03	—	·85	·23	—	1·27	—	·40		18
Sleet & Snow 19	·22	Sleet ·30	TR	—	—	—	·53	·21	—	·06	—	·02		19
20	·24	·18	—	·03	—	·06	·02	TR	—	·88	—	—		20
Hail 21	TR	·03	—	—	—	—	—	·01	—	·08	TR	·08		21
Sleet 22	·09	·31	·04	—	—	·83	·35	·01	TR	·02	—	—		22
23	TR	·02	·09	·29	TR	—	1·67	·01	—	·12	—	—		23
24	·05	—	—	·13	·43	—	·04	—	·64	·83	TR	TR		24
25	·97	·03	—	·02	—	—	·11	—	·20	·21	TR	—		25
26	·23	·42	·05	·04	—	—	·05	—	·15	·42	TR	TR		26
27	·31	·17	TR	—	—	—	—	—	TR	·35	—	—		27
28	·25	·09	·17	·04	TR	·07	·37	—	—	·02	·06	·10		28
29	·04	TR	1·15	—	·15	·06	TR	—	—	·45	·12	·04		29
30	·13	✕	·02	—	·16	·13	·72	—	—	·25	·18	·35		30
31	·10	✕	TR	✕	TR	✕	·02	TR	✕	TR	✕	·71		31
TOTAL	5·49	2·48	2·9~~8~~ 4	·97	1·52	3·47	5·85	4·40	7·45	4·93	6·35	6·54	Year's Total ~~52·35~~	✓ 52·~~45~~ ·39 ✓
* Days with .01 in. or more.	22	16	12	11	8	13	23	18	16	18	19	19	195	✓
* Days with .04 in. or more.	20	11	11	7	7	10	18	14	16	15	18	17	164	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Ellerhow . Grange-over-Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 310 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·06	·01	—	—	—	·21	—	·33	·30	TR	·30		1
2	·23	·65	·08	·30	—	·24	·01	—	·03	TR	TR	TR		2
3	·03	·56	sleet ·10	·14	·01	·97	·11	—	—	—	—	sleet & snow ·60		3
4	·19	—	sleet ·03	·21	·09	·14	—	·02	·57	—	TR	—		4
5	·80	—	snow ·01	·20	—	·63	·27	TR	1·17	—	—	—		5
6	—	—	snow TR	—	·24	·14	·05	TR	·04	TR	TR	—		6
7	—	·16	snow TR	·45	TR	·03	—	—	·03	—	TR	—		7
8	—	·33	snow TR	·20	—	·16	·30	·01	·02	—	—	—		8
9	·10	·15	snow TR	·12	·45	—	·41	·20	—	—	—	snow TR		9
10	—	·11	—	—	·02	·02	—	—	—	—	—	snow ·59		10
11	TR	—	snow ·09	—	·28	·11	·02	—	—	—	—	—		11
12	·58	SLEET ·36	sleet ·15	·05	·02	·17	·25	·04	·42	—	—	snow 1·23		12
13	—	·35	snow TR	TR	—	·13	TR	·34	TR	TR	TR	snow ·20		13
14	—	·10	—	—	—	—	·59	·38	·37	·02	—	·05		14
15	·20	·83	—	·53	·01	—	·01	—	·87	TR	—	—		15
16	TR	·28	·03	·33	—	—	—	·32	—	—	—	—		16
17	·14	·36	·09	·16	—	TR	—	—	·16	—	~~·29~~	—		17
18	—	·40	snow ·60	TR	—	—	·05	·27	—	Fog TR	·29	—		18
19	snow ·26	—	·18	·63	·09	·28	—	—	—	Fog TR	·44	—		19
20	·03	·19	·01	·21	·48	—	·32	—	—	—	TR	snow & sleet ·41		20
21	·19	·12	snow ·65	·05	TR	—	·67	—	—	—	·01	·44		21
22	·13	—	snow ·09	TR	·25	—	·14	—	—	·22	·39	·22		22
23	·09	—	snow ·04	—	·15	—	·39	—	·28	·62	·02	·07		23
24	—	·13	·18	—	·02	—	TR	·02	·47	·22	—	·12		24
25	·16	·93	snow ·01	—	—	—	—	—	—	·21	—	·05		25
26	TR	·63	snow ·02	—	·19	—	—	—	·28	·05	—	·01		26
27	snow TR	snow ·50	—	·10	TR	—	—	—	·01	·72	—	·01		27
28	snow TR	TR	—	—	—	·07	—	—	—	·05	TR	—		28
29	snow TR	✕	—	—	—	TR	—	—	—	·46	·40	—		29
30	·10	✕	—	—	—	·39	—	·01	·15	·08	·33	—		30
31	·20	✕	—	✕	TR	✕	—	·77	✕	·18	✕	—		31
TOTAL	3·46	7·20	1·77	3·68	2·30	4 3·28	3·80	2·38	5·20	3·13	1·88	4 8·30	Year's Total 42·58 ~~41·28~~	✓✓
* Days with .01 in. or more.	17	20	18	15	14	14	16	11	16	12	7	14	1~~65~~ 74	✓✓
* Days with .04 in. or more.	16	20	11	15	9	12	13	7	12	11	5	12	143	✓✓

† Spare column, no entries required.

(*Signed*) Klara Tomlinson [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Eller How

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 300 ft.

W.S.R.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·15	—	·01	—	·15 ✓	TR	·02	—	·16	·21	·17		1
2	—	·21	—	·66	—	~~·16~~ ·01 ✓	TR	—	·05	1·20	·10	·35		2
3	—	·01	—	TR	—	·12	·26	—	·19	1·70	·50	TR		3
4	—	·04	·01	·09	—	·23	TR	TR	—	·47	·12	1·28		4
5	·04	·01	—	TR	—	·06	·44	·04	·28	·26	·05	·06		5
6	·27	TR	—	TR	—	·27	·10	·01	TR	1·27	·28	·02		6
7	·11	TR	fog TR	—	—	TR	·83	·10	TR	·16	TR	·03		7
Snow + rain 8	·45	·17	·03	—	—	TR	·08	·34	TR	·08	TR	—		8
snow 9	·18	·53	·16	—	TR	·03	·24	TR	—	·98	—	·49		9
snow 10	·04	·02	·05	—	—	·03	·15	—	TR	·26	—	·12		10
11	·26	·06	TR	—	·35	·17	·09	·12	·02	·75	·13	·21		11
12	·48	—	—	—	·27	TR	·05	TR	TR	1·81	1·17	·03		12
13	·08	snow TR	—	—	·16	—	·77	TR	·05	·20	—	·14		13
14	·63	—	—	—	·16	—	·02	dew TR	—	TR	—	·07		14
15	·36	—	·22	—	·05	—	·09	·79	—	·37	·07	·25		15
16	·36	—	·61	—	·36	—	·01	·20	·33	·50	·35	—		16
17	TR	—	—	—	·26	—	·24	·24	·35	·69	·05	·02		17
18	·32	—	TR	—	TR	TR	—	·47	·03	·34	·61	—		18
19	·01	—	·10	—	—	—	·02	·33	·02	·09	·23	snow ·03		19
20	·29	—	·85	—	—	—	TR	·06	·52	—	·02	snow ·01		20
21	—	~~·23~~	·02	—	·01	TR	—	·12	·03	—	·57	—		21
22	—	~~·27~~	—	TR	·19 ✓	TR	—	TR	TR	TR	·63	—		22
23	·15	~~·14~~	TR	—	·21 ✓	·33	—	·02	·26	TR	·24	—		23
24	·32	~~·38~~ ·23	·39	TR	·13 ✓	·18	—	·16	·14	·18	·32	TR		24
25	·27	·27	·26	—	~~4·04~~ ·29	TR	1·07	TR	—	·21	·27	snow ·28		25
26	·14	·14	·01	—	·65 ✓	1·38	·01	—	TR	·14	·17	·08		26
27	·49	·30	—	·02	·62 ✓	·25	·37	·27	—	fog TR	·55	—		27
28	·40	·11	·04	—	·19 ✓	1·40	·01	TR	TR	—	·04	·03		28
29	·06	×	·06	—	1·11 ✓	·27	2·09	TR	·01	·27	·16	·80		29
30	·33	×	TR	—	·03	·03	·42	—	·30	·02	·66	— ✓ ·30		30
31	·15	×	·04	×	·57 ✓	×	TR	—	×	·77	×	snow ·33 ✓ ·83		31
TOTAL	6·19	2·25	2·85	·78	5·61	4·91	~~7·86~~ 7·36	3·29	~~2·59~~ 2·58	12·88	~~7·65~~ 7·55	5·60	Year's Total ~~61·86~~ 61·85	✓
* Days with .01 in. or more.	24	14	15	4	16	16	21	16	15	24	24	~~21~~ 22	~~194~~ 211	✓
* Days with .04 in. or more.	23	11	11	2	16	13	16	13	10	23	23	~~14~~ 15	~~157~~ 176	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3019

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Ellerhow Grange-over-Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 5 in.

,, Ground ,, Sea Level 300 ft.

[illegible]

Obs. agrees with adjustment.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	TR	—	·42	·20	—	—	·22	TR	·16	TR	—	·42		1
2	TR	—	·02	·05	—	—	·20	·48	·38	—	·10	·16		2
3	TR	—	·15	—	—	—	—	·01	·52	·01	·04	·52		3
4	TR	TR	·39	·01	·11	—	·30	—	·02	TR	·06	·39		4
5		—	·14	—	·61	—	·76	·01	TR	·20	·53	·02		5
6	·85 ✗	·15	·01	—	·07	—	1·05	·02	—	—	·01	·43		6
7	·36 ✗ ~~1·21~~	·80	·24	—	—	—	·05	—	—	—	·08	—		7
8	·22	·82	·18	·65	—	—	·16	TR	—	·20	·41	✗	·76	8
9	snow ·07	·62	—	·01	—	—	TR	1·36	—	·71	—	✗ 1·13	·37	9
10	—	·06	·02	—	—	·07 ✗ ~~·21~~	—	1·56	1·07	·29	·03	·31		10
11	TR	·28	·19	—	—	·14 ~~2~~ ✗	—	·26	—	·02	·02	—		11
12	—	·19	—	·02	—	·01	·07	·09	·14	—	·02	—		12
13	·08	—	TR	·38	·11	·20	·55	—	·01	—	·41	—		13
14	·76	TR	·01	·09	·29	·77	·65	—	—	—	·42	—		14
15	·32	·02	TR	·48	TR	—	·05	—	—	—	·20	—		15
16	·12	TR	TR	TR	TR	·22	·19	—	—	—	·10	—		16
17	·16	·22 ✗	—	·01	—	TR	TR	—	—	—	·02	—		17
18	·50	·15 ✗	·03	—	—	·02	·14	—	—	—	·40	—		18
19	—	—	—	—	TR	·01	·13	—	—	—	—	—		19
20	·15	~~·37~~	·02	—	—	·22	—	—	—	—	TR	—		20
21	·36	·19	·22	·04 ✗	·09	—	·12	—	TR	—	—	TR		21
22	·02	·20	·06	·10 ~~·14~~ ✗	·02	—	·51	·26	—	·03	1·13	fog TR		22
23	·01	·10	·03	·14	—	·25	·08	—	—	·22	·15	fog ·01		23
24	snow ·14	·34	TR	—	—	TR	dew TR	—	—	·01	·03	fog TR		24
25	snow TR	·05	TR	·10	—	—	dew TR	—	—	—	1·73	fog TR		25
26	TR	·01	·03	—	—	—	—	·41	—	·04	·04	—		26
27	snow —	·27	TR	—	—	·25	·37	TR	—	·01	·19	snow ·10		27
28	—	·10	·08	—	—	·23	1·40	—	—	—	·95	—		28
29	—	✗	·03	—	—	·12	1·29	—	—	·01	·10	—		29
30	—		—	—	—	·31	·14	—	—	TR	·70	—		30
31	—		—		—		·04	—		—		—		31
TOTAL	4·~~20~~ 12	4·51	2·37	2·28	1·30	~~5~~ 2·82	8·47	4·~~7~~ 4 6	2·30	1·75	7·92	3·49	Year's Total ~~47·07~~ 6	45·79
* Days with .01 in. or more.	15	1~~7~~8	19	1~~5~~4	7	1~~3~~4	22	10	7	12	25	10	~~162~~	173
* Days with .04 in. or more.	13	1~~5~~6	11	10	6	11	22	7	5	6	19	~~8~~9	~~131~~	135

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Slava Tomlinson

P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 3039

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at ELLERHOW Lindale Grange-over-Sands

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 300 ft.

Ack.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·21	–	–	·01	–	–	–	·09	·18		1
2	TR	–	–	·21	·03	–	·33	–	–	–	·78	·32		2
3	–	–	TR	·10	–	–	·26	–	–	–	–	·28		3
4	–	·20	TR	·10	–	–	·13	TR	·02	·12	·04	·28		4
5	–	TR	–	TR	·11	–	·11	·01	TR	1·56	·10	·77		5
6	·05	·05	–	·13	–	–	·18	–	–	·50	·01	·16		6
7	·23	·25	TR	·03	·10	–	·46	·18	·13	·05	–	–		7
8	Fog ·01	–	·08	·32	TR	–	·25	·08	·02	·95	·26	·43		8
9	–	–	·34	·04	–	–	·63	·25	·32	·80	·47	·22		9
10	–	–	Rain x	–	–	–	1·18	·11	–	·40	·45	·49		10
11	–	Snow TR	Rain x	–	–	–	·52	–	–	–	1·13	–		11
12	–	–	Rain x	·04	–	TR	·12	–	·61	–	·33	–		12
13	–	Snow ·01	1·47 x	–	–	–	·01	·05	·55	–	·08	·38		13
14	–		·05	TR	–	–	·25	·09	TR	–	·04	·54		14
15	·01		–	·19	·16	–	·44	TR	·01	TR	·11	·20		15
16	–	Snow TR	·38	Sleet ·08	–	–	·63	TR	2·14	·25	–	·18		16
17	Snow ·05	Sleet ·03	·61	Hail TR	–	–	·18	TR	·20	TR	×05	·12		17
18	–	·26	·56	·16	–	–	·22	·26	·27	–	–	·38		18
19	Snow ·12	·03	·25	·41	–	TR	·14	–	·07	·03	·48	·01		19
20	–	–	·23	·71	–	–	–	·54	–	·29	·22	–		20
21	–	–	·21	·05	–	·15	·02	TR	TR	·01	·21	–		21
22	–	·13	·12	·17	TR	·60	·05	·03	–	TR	TR	–		22
23	Snow ·31	·08	·07	TR	·09	–	·09	TR	TR	–	·27	–		23
24	Rain & Snow ·94	·03	TR	–	·02	TR	TR	–	–	–	TR	TR		24
25	–	–	–	TR	·35	·02	TR	–	–	–	·05	TR		25
26	Snow ·10	–	–	–	·04	·25	TR	·01	TR	–	·17	–		26
27	Snow ·45	·47	Snow TR	–	TR	TR	TR	–	–	–	·03	Fog TR		27
28	Snow ·68	·15	Snow TR	·22	·18	TR	TR	·13	–	–	–	·10		28
29	Snow ·10	–	·49	·04	TR	·17	·02	–	–	–	·02	·62		29
30	–	✕	–	–	·01	TR	TR	TR	–	·42	·08	·27		30
31	Snow & rain ·23	✕	·48	✕	TR	✕	–	·04	✕	·34	✕	Snow TR		31
TOTAL	3·2~~6~~8	1·69	5·34	3·21	1·09	1·19	6·23	1·78	4·34	5·72	5·47	5·93	Year's Total 45·2~~5~~7	
* Days with .01 in. or more.	13	12	17	18	10	5	23	13	10	13	23	19	176	
* Days with .04 in. or more.	11	8	17	18	7	4	19	10	8	11	20	18	~~148~~	151

† Spare column, no entries required

(*Signed*) Tomlinson [P.T.O.

* See Instruction 3 (f) on other side.

3040

Section **A** for the entry … COPY FOR OFFICIAL USE.

AIR MINIS … LL ORGANIZATION.

FORM 1090. **REGI** …

3040

CARTMEL FELL, SCHOOL HSE.

1931

7P0505

Kept at Schoolhou…

in the County of La…

Diameter of Funnel of Gauge…

Height of top of Gauge above Gr…

,, Ground ,, Sea…

THE MORNING MEA … **Y.**

An observer who does not conform … *following*

year in the space on the right of …

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·05	—	·01	·15	·06	·06	·08						1
2	—	·05	—	·46	·02	1·82	·04						2
3	—	—	—	—	—	06	1·68						3
4	—	·02	—	·21	—	—	—						4
5	—	·14	—	—	·14	·70	·09						5
6	—	·18	—	—	·03	·05	·08						6
7	—	06	—	·07	·09	·49	—						7
8	·18	·69	—	·08	—	·13	·38						8
9	·01	·53	·01	—	·08	·16	·19						9
10	·12	·25	—	—	·72	·47	—						10
11	·33	·92	—	·13	·05	·14	·58						11
12	—	·08	·02	·09	—	—	·08						12
13	—	—	·47	—	·16	·15	·10						13
14	·18	·19	·20	—	·07	1·70	·57						14
15	·09	·60	—	·19	—	·18	·37						15
16	1·20	·08	—	·46	·02	·22	·25						16
17	·04	—	—	·07	·12	·12	·55						17
18	·43	—	—	·01	·02	·43	·07						18
19	·16	·94	·01	—	—	·01	·11						19
20	·01	·33	·10	—	—	·10	—						20
21	·40	·03	·13	—	·20	·17	·12						21
22	1·11	·14	·01	·15	·14	·05	·59						22
23	·25	·08	—	·33	·20	—	—						23
24	·06	·82	—	·06	·45	—	·07						24
25	·36	·46	—	·07	·21	—	·10						25
26	·10	·04	—	·08	—	·01	·17						26
27	·57	·21	·04	·04	·06	·03	·35						27
28	·14	·05	—	·22	·35	—	·13						28
29	·18	×	—	—	·08	—	1·28						29
30	—	×	—	·01	·02	—	·04						30
31	·60	×	—	×	·08	×	·10		×		×		31
TOTAL	6·57	6·88	1·	2·88	3·36	7·37	8·17						YEAR'S TOTAL
*Days with ·01 in. or more.	22	23	10	19	23	22	26						
*Days with ·04 in. or more.	20	21	5	17	18	19	26						

40-9999

(Signed) R. J. Bragghill

P.T.O.

*See Instruction 2 (*f*) on other side.

3040

Section **A** for the entry[redacted] COPY FOR OFFICIAL USE.
AIR MINIS[redacted]LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at School House Cartmel Fell
in the County of Lancashire
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. · in.
,, Ground ,, Sea Level 220 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·01	·15	·06	·08	·08						1
2	—	·05	—	·46	·02	1·82	·04						2
3	—	—	—	—	—	06	1·68						3
4	—	·02	—	·21	—	—	—						4
5	—	·14	—	—	·14	·70	·09						5
6	—	·18	—	—	·03	·05	·08						6
7	—	06	—	·07	·09	·49	—						7
8	·18	·69	—	·08	—	·13	·38						8
9	·01	·53	·01	—	·08	·16	·19						9
10	·12	·25	—	—	·72	·47	—						10
11	·33	·92	—	·13	·05	·14	·58						11
12	—	·08	·02	·09	—	—	·08						12
13	—	—	·47	—	·16	·15	·10						13
14	·18	·19	·20	—	·07	1·70	·57						14
15	·09	·60	—	·19	—	·18	·37						15
16	1·20	·08	—	·46	·02	·22	·25						16
17	·04	—	—	·07	·12	·12	·55						17
18	·43	—	—	·01	·02	·43	·07						18
19	·16	·94	·01	—	—	·01	·11						19
20	·01	·33	·10	—	—	·10	—						20
21	·40	·03	·13	—	·20	·17	·12						21
22	1·11	·14	·01	·15	·14	·05	·59						22
23	·25	·08	—	·33	·20	—	—						23
24	·06	·82	—	·06	·45	—	·07						24
25	·36	·46	—	·07	·21	—	·10						25
26	·10	·04	—	·08	—	·01	·17						26
27	·57	·21	·04	·04	·06	·03	·35						27
28	·14	·05	—	·22	·35	—	·13						28
29	·18	×	—	—	·08	—	1·28						29
30	—	×	—	·01	·02	—	·04						30
31	·60	×	—	×	·08	×	·10		×		×		31
TOTAL	6·57	6·88	1·	2·88	3·36	7·37	8·17						YEAR'S TOTAL
*Days with ·01 in. or more.	22	23	10	19	23	22	26						
*Days with ·04 in. or more.	20	21	5	17	18	19	26						

40-9999

(*Signed*) R. J. Cragghill

P.T.O.

*See Instruction 2 (*f*) on other side.

PILLING VICARAGE

3040/5

Section **A** for the entry of
AIR MINISTR

tion No. ~~3061/5~~
ORGANIZATION

FORM 1090

REGIS

—

3040/5
PILLING VICARAGE
1938 — 40

780505

Kept at ....Pilling........
in the County of ....N. L........
Diameter of Funnel of Gauge.......
Height of top of Gauge above Gro
,, Ground ,, Sea

FORM.
3/36
ED MONTHLY

THE MORNING MEASUR **DAY**

An observer who does not conform *llowing*
year in the space on the right of th

Jan. 1, following

Pl

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			–	·02		1·30		·20		·02	·31	·20		1
2		03	–	·26		·12			·09	1·32	·03	·13		2
3			–			·02	·08		·16	·95	·16	·02		3
4	·01		–	·04		·18	·24	·08		·53	·05	1·05		4
5	·05		–					·12	·08	·10	·08	·02		5
6	·45	·02	–			·37			·02	·45	·06	·02		6
7	·12		–				·16	·14	·02	·03				7
8	·48	·16	·05				·50			·87		·17		8
9	·09	·19	·05			·06	·24	·03		·25		·24		9
10	·01	·05	–						·03	·10		·18		10
11	·14		–		·10	·10	·44			·30	·12	·06		11
12	·27		–		·19		·08			·80	·86	·04		12
13			–		·20					·10	·40	·07		13
14	·40	·02	–		·03		·28		·01	—		·05		14
15	·40		·03		·06			·46		·12		·15		15
16	·34		·01		·14		·09	·07	·17	·41				16
17			–		·25		·14	·37	·13	·55	·05			17
18	·12		–					·14		·27	·48			18
19	·01		–				·06	·54	·03	—	·02			19
20	08		·54					·03	·08	—	·15			20
21			–						·24	—	·10			21
22			–		·07	·04				—	·52			22
23			–		·12	·43		·02	·19	—	·16			23
24	·36	·06	·22			·30		·57	·06	·19	·10			24
25	·13	·08	·03		·10		·82			·22	·49	·16		25
26	·15	·35	·36		·13	·57			·02	·21	·21	·07		26
27	·06	·08	–		·50	·03	·19	·29		—	·43			27
28	·09	·06	—			·75	·02	·14	·03	·02	·02	·12		28
29	·16	X	—		1·04	·13	·38			·12	·14	·37		29
30	·18	✕	—		·16	·02			·16	·06	·30	·08		30
31	·10	✕	—	✕		✕			✕	·38	✕	·78		31
TOTAL	4 20	1·10	1·29	·32	3·09	4·42	3·72	3·20	1·52	8·37	5·24	3·98	Year's Total 40·45	
* Days with .01 in. or more.	23	11	8.	3	14	15	15	15	29	23	23	20	199	
* Days with .04 in. or more.	20	8	5.	2	13	12	14	12	10	21	20	17	137	

Prnt
GB
18/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) LANCASHIRE COUNTY COUNCIL [P.T.O.

N

* per. Land

PILLING VICARAGE [redacted] m. 3040/5

Section **A** for the entry of Daily Observations ... tion No. ~~3061/5~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Pilling Vicarage

in the County of N. Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 19 ft.

TRAVE... FORM.
f 574013/36
VALUES ... WARDED MONTHLY
Dopp

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			–	·02		1·30		·20		·02	·31	·20		1
2		03	–	·26		·12			·09	1·32	·03	·13		2
3			–			·02	·08		·16	·95	·16	·02		3
4	·01		–	·04		·18	·24	·08		·53	·05	1·05		4
5	·05		–					·12	·08	·10	·08	·02		5
6	·45	·02	–			·37			·02	·45	·06	·02		6
7	·12		–				·16	·14	·02	·03				7
8	·48	·16	·05				·50			·87		·17		8
9	·09	·19	·05			·06	·24	·03		·25		·24		9
10	·01	·05	–						·03	·10		·18		10
11	·14		–		·10	·10	·44			·30	·12	·06		11
12	·27		–		·19		·08			·80	·86	·04		12
13			–		·20					·10	·40	·07		13
14	·40	·02	–		·03		·28		·01	–		·05		14
15	·40		·03		·06			·46		·12		·15		15
16	·34		·01		·14		·09	·07	·17	·41				16
17			–		·25		·14	·37	·13	·55	·05			17
18	·12		–					·14		·27	·48			18
19	·01		–				·06	·54	·03	–	·02			19
20	·08		·54					·03	·08	–	·15			20
21			–						·24	–	·10			21
22			–		·07	·04				–	·52			22
23			–		·12	·43		·02	·19	–	·16			23
24	·36	·06	·22			·30		·57	·06	·19	·10			24
25	·13	·08	·03		·10		·82			·22	·49	·16		25
26	·15	·35	·36		·13	·57			·02	·21	·21	·07		26
27	·06	·08	—		·50	·03	·19	·29		–	·43			27
28	·09	·06	—			·75	·02	·14	·03	·02	·02	·12		28
29	·16	×	—		1·04	·13	·38			·12	·14	·37		29
30	·18	×	—		·16	·02			·16	·06	·30	·08		30
31	·10	×	—	×		×			×	·38	×	·78		31
TOTAL	4·20	1·10	1·29	·32	3·09	4·42	3·72	3·20	1·52	8·37	5·24	3·98	Year's Total 40·45	✓
* Days with .01 in. or more.	23	11	8.	3	14	15	15	15	29	23	23	20	199	Print SB
* Days with .04 in. or more.	20	8	5.	2	13	12	14	12	10	21	20	17	137	18/4/39

* See Instruction 3 (f) on other side

† Spare column, no entries required.

(*Signed*) LANCASHIRE COUNTY COUNCIL [P.T.O.

N * per. Land drainage [illegible]

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3040/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Pilling Vicarage
in the County of N. Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 19 ft.

TRAVELLING FORM.
VALUE: F[illegible] MONTHLY

Total
Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28		·21	·28					·07	·03		·04		1
2	·04		·03	·09			·06	·53	·32			·10		2
3	·07		·11	·07			·13		·06			·60		3
4			·57	·47	·11				~~·06~~		·02	·32		4
5					·27		·25	·05		·10	·41			5
6	·84	·05					·27				·16			6
7	·05	·25					·50				·11	·10		7
8	·11	·21	·17	·14			·36	·02		·08		·50		8
9	·03	·31						·34	·04	·24	·01	·31		9
10	·06		·04			·20		·02	·53	·20	·02	·04		10
11	·15	·17	·22			·46					·02	·11		11
12	·16	·03							·12					12
13				·37	·19	·10	·31		·02		·09			13
14	·52			·04	·11	·36	·27			·07	·41			14
15	·23	·03		·36	·01	·77	·26				·09			15
16	·25				·03		·18				·05			16
17	·09	·06			·12	·25					·03			17
18	·10	·19	·07			·01	·15			·28	·44			18
19	·08				·08		·11							19
20	·09					·11	·16	·04						20
21	·07	·05	·26	·03	·03			1·36						21
22	·15	·15	·11	·02	·02		·02			·02	·72			22
23		·07		·10		·11	·47			·36	·12			23
24	·08	·25					·04			·03				24
25		·04		·17				·05			·86			25
26		·04		·03							·17			26
27		·21				·23	·13				·18	·09		27
28		·09	·09			·15	·42				·66			28
29							·66				·05			29
30		✕				·32	·12				·21			30
31		✕		✕		✕	·07	·01	✕		✕			31
TOTAL	3·45	2·20	1·88	2·17	·97	3·07	4·94	2·42	1·16	1·43	4·83	2·21	Year's Total 30·73	
* Days with .01 in. or more.	20	17	11	13	10	12	21	9	7	10	21	10	161	
* Days with .04 in. or more.	19	15	10	10	6	11	20	6	6	7	16	10	136	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3040/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340.

Kept at Pilling Vicarage

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 19 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·17			·04				·13	·13		1
2				·15			·05				·44	·21		2
3				·11	·11		.03				·05	·06		3
4				·28			·04		·06	·09		·28		4
5							·27			·65	·06	·39		5
6							·12			·70		·05		6
7	·07		·08	·25	·13			·05	·14					7
8		·25	·10				·08	·02	·04	·46	·25	·19		8
9			·12				·62	·21	·20	·45	·49			9
10			·08	·02			·85	·15			·37	·51		10
11		·24	·14				·31				1·02	·04		11
12			·20					·20	·43		·22			12
13		·02	·26						·53		·04	·06		13
14			·04	·11	·55			·08	·23		·05	·36		14
15				·22		✓			·04		·17	·12		15
16		·07		·03			·10		1·34	·27	·06	·16		16
17		·10	·54		·04		·18		·05		·04	·12		17
18		x	·16	·25			·02	·38	·18		·02	·20		18
19	·75	+ ·11	·19	·03			·04		·11		·29			19
20			·10	·27			·14	·27	·05		·08			20
21			·11	·03		x	·02	·02		·43	·29			21
22		·06	·11			x		·02						22
23	·17	·02	·10	·12			·08		·07		·03			23
24														24
25		·04			·36						·03			25
26	·85	·13					·01				·12			26
27	·95	·55			·12		·52							27
1·80 ~~28~~		·04			·50			·06				·12		28
29			·38			x	·10					·17		29
30		✕		·18	·02					·49	·04	·70		30
31		✕	·18	✕	·02	✕		·04	✕	·59	✕			31
TOTAL	2·79	1·63	2·89	2·14	1·85	·58	3·62	1·50	3·47	4·13	4·29	3·87	Year's Total 32·76	
* Days with .01 in. or more.	5	13 ~~12~~	17	15	9	4	20	12	14	9	22	18	154	
* Days with .04 in. or more.	5	11 ~~10~~	17	11	7	3	18	9	14	9	19	18	141	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Rev Myles Atkinson [P.T.O.

ber Lane E. Land Drainage Engineer

3041

Section **A** for the entry of Daily

AIR MINISTRY.—M

FORM 1090. **REGISTEI**

FOR OFFICIAL USE.

ANIZATION.

Kept at Hampson in

in the County of Lancaste

Diameter of Funnel of Gauge ~~XX~~5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASUREM

An observer who does not conform to this r
year in the space on the right of this par

Pleas

Jan. 1, following

3041

HAMPSON-IN-ELLEL
1931——40

780505

Date	Jan.	Feb.	March	Apri							.	Dec.	Date
	in.	in.	in.	in.								in.	
1	·11	—	—	·03	—	—	·08	·07	·08	·50	—	—	1
2	·02	·02	—	·45	—	1·64	—	—	·81	·20	·20	·56	2
3	—	—	—	·02	—	·06	·50	—	·42	·16	1·47	·20	3
4	—	—	—	·12	—	—	·02	—	·27	·05	·09	·48	4
5	—	·01	—	—	·15	·47	·15	·36	·01	—	—	·50	5
6	—	·16	—	—	—	·09	—	—	·49	·41	·30	—	6
7	—	·02	—	—	·03	·70	—	·15	·07	·02	·03	·10	7
8	·11	·20	—	·07	—	·01	·23	·10	—	·04	·17	—	8
9	·01	·47	—	·06	·02	·16	—	·41	·02	·18	·23	·06	9
10	·06	·07	·02	—	·17	·32	—	·02	—	—	·30	—	10
11	·33	·23	—	·09	—	·05	·38	·02	·57	—	·25	·03	11
12	—	·27	—	—	—	·06	·38	·01	·01	·25	·10	—	12
13	—	—	·25	·04	·06	·04	—	·06	·01	—	·54	—	13
14	·15	·12	—	·30	·07	1·85	·33	·32	—	—	—	—	14
15	·17	·30	—	·26	·07	·03	·16	·02	—	—	—	·01	15
16	·55	·06	—	·07	·02	·06	·05	·85	·30	—	·16	—	16
17	·01	·01	—	—	·21	·20	·39	·02	·04	—	·48	—	17
18	·28	—	·06	—	·12	·90	·21	·02	—	—	—	—	18
19	·14	·40	·13	—	—	—	·02	·81	·06	·03	—	—	19
20	—	·16	·01	—	—	·05	—	—	—	—	·29	—	20
21	·24	—	—	·09	·09	—	·05	·15	—	—	·30	·01	21
22	·57	·07	—	—	·11	·09	·20	—	—	—	·14	—	22
23	·20	—	—	·21	·05	·19	—	—	—	—	·53	·70	23
24	—	·44	—	·03	·37	—	·03	—	—	—	·05	·10	24
25	·09	·30	—	·20	·10	—	—	—	—	—	·07	·16	25
26	·02	·02	—	·12	—	—	—	—	—	—	·79	—	26
27	·28	·06	—	·02	·03	·05	·27	—	—	·31	·97	—	27
28	·44	—	—	—	·12	—	·01	—	—	—	—	·23	28
29	·09	×	—	—	·13	—	1·09	—	—	·77	·06	—	29
30	—	×	—	·07	—	—	·01	—	·03	—	·01	—	30
31	·63	×	—	×	·06	×	·14	—	×	·20	×	·17	31
TOTAL	4·50	3·39	·47	2·22	1·92	7·02	4·70	3·39	3·19	3·12	7·53	3·31	YEAR'S TOTAL 44·76
*Days with ·01 in. or more.	21	20	5	18	19	20	21	16	15	13	23	14	205
*Days with ·04 in. or more.	17	15	3	14	14	18	16	10	10	11	21	11	160

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*See Instruction 2 (*f*) on other side.

M

(*Signed*) John Welch

[P.T.O.

3041

Section **A** for the entry of Dail OR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Hampson in Ellel

in the County of Lancaster

Diameter of Funnel of Gauge ~~XX~~5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	—	—	·03	—	—	·08	·07	·08	·50	—	—	1
2	·02	·02	—	·45	—	1·64	—	—	·81	·20	·20	·56	2
3	—	—	—	·02	—	·06	·50	—	·42	·16	1·47	·20	3
4	—	—	—	·12	—	—	·02	—	·27	·05	·09	·48	4
5	—	·01	—	—	·15	·47	·15	·36	·01	—	—	·50	5
6	—	·16	—	—	—	·09	—	—	·49	·41	·30	—	6
7	—	·02	—	—	·03	·70	—	·15	·07	·02	·03	·10	7
8	·11	·20	—	·07	—	·01	·23	·10	—	·04	·17	—	8
9	·01	·47	—	·06	·02	·16	—	·41	·02	·18	·23	·06	9
10	·06	·07	·02	—	·17	·32	—	·02	—	—	·30	—	10
11	·33	·23	—	·09	—	·05	·38	·02	·57	—	·25	·03	11
12	—	·27	—	—	—	·06	·38	·01	·01	·25	·10	—	12
13	—	—	·25	·04	·06	·04	—	·06	·01	—	·54	—	13
14	·15	·12	—	·30	·01	1·85	·33	·32	—	—	—	—	14
15	·17	·30	—	·26	·07	·03	·16	·02	—	—	—	·01	15
16	·55	·06	—	·07	·02	·06	·05	·85	·30	—	·16	—	16
17	·01	·01	—	—	·21	·20	·39	·02	·04	—	·48	—	17
18	·28	—	·06	—	·12	·90	·21	·02	—	—	—	—	18
19	·14	·40	·13	—	—	—	·02	·81	·06	·03	—	—	19
20	—	·16	·01	—	—	·05	—	—	—	—	·29	—	20
21	·24	—	—	·09	·09	—	·05	·15	—	—	·30	·01	21
22	·57	·07	—	—	·11	·09	·20	—	—	—	·14	—	22
23	·20	—	—	·21	·05	·19	—	—	—	—	·53	·70	23
24	—	·44	—	·03	·37	—	·03	—	—	—	·05	·10	24
25	·09	·30	—	·20	·10	—	—	—	—	—	·07	·16	25
26	·02	·02	—	·12	—	—	—	—	—	—	·79	—	26
27	·28	·06	—	·02	·03	·05	·27	—	—	·31	·97	—	27
28	·44	—	—	—	·12	—	·01	—	—	—	—	·23	28
29	·09	×	—	—	·13	—	1·09	—	—	·77	·06	—	29
30	—	×	—	·04	—	—	·01	—	·03	—	·01	—	30
31	·63	×	—	×	·06	×	·14	—	×	·20	×	·17	31
TOTAL	4·50	3·39	·47.	2·22	1·92	7·02	4·70	3·39	3·19	3·12	7·53	3·31.	YEAR'S TOTAL 44·76.
*Days with ·01 in. or more.	21	20	5	18	19	20	21	16	15	13	23	14	205.
*Days with ·04 in. or more.	17.	15	3	14	14.	18.	16.	10.	10	11	21	11	160

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*See Instruction 2 (*f*) on other side.

(*Signed*) John Welch

P.T.O.

3041

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3041.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Hampson in Ellel
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	—	—	·36	·08	—	·04	·04	·76	·08	·32	·45	1
2	·54	—	—	—	·26	—	·08	·43	1·11	·01	·08	·37	2
3	·02	—	—	·01	—	·03	·13	·03	·09	·01	·01	·07	3
4	·20	—	—	—	—	—	·36	—	·01	·07	—	—	4
5	·55	—	·06	·22	·07	—	—	·03	·15	—	—	—	5
6	1·16	—	·28	·18	·03	—	—	—	·13	·06	—	—	6
7	·02	—	·48	·35	—	—	—	—	·23	·46	—	—	7
8	·04	—	—	·35	—	—	—	—	·33	·52	—	—	8
9	·45	—	—	·05	—	—	—	—	·10	—	—	—	9
10	·56	—	—	—	—	—	—	—	·57	·32	·01	—	10
11	·06	·05	—	—	1·30	·03	·18	—	·06	—	—	—	11
12	·27	—	—	—	·84	—	·36	·10	·01	·35	—	—	12
13	·06	—	—	·13	·17	—	·67	·01	·24	·20	—	·21	13
14	·18	—	—	—	—	—	·06	—	·04	·11	—	·10	14
15	·06	—	—	—	·62	—	—	—	—	·21	·10	·06	15
16	·28	—	—	—	—	—	—	·01	—	·17	·01	·78	16
17	·01	—	—	—	—	—	·04	·03	·15	·33	—	—	17
18	—	—	—	—	·17	—	—	—	·03	—	·03	—	18
19	—	—	—	·10	·11	—	·06	—	—	·28	—	·09	19
20	—	—	·01	·40	·24	—	—	·59	—	·27	·14	·07	20
21	·09	—	·33	·16	·04	—	·06	·29	—	·57	·13	·09	21
22	·02	—	·10	·16	—	—	·35	—	—	·03	·86	·10	22
23	—	—	—	·02	—	—	·05	—	—	·02	·12	·02	23
24	·02	—	—	—	·17	·03	·81	—	·47	·02	·13	—	24
25	—	—	·47	·35	·06	·06	·58	—	·30	·74	·17	—	25
26	—	—	—	·04	·17	—	·45	—	·04	·47	·05	—	26
27	—	—	—	·18	·05	·35	·36	—	—	—	·07	·08	27
28	—	—	·02	·04	·11	—	·20	—	—	—	—	—	28
29	·05	—	·81	·26	·02	·16	·79	·09	—	·81	·43	·21	29
30	—	×	·02	—	·19	·57	·35	—	·33	·02	·37	·02	30
31	—	×	·01	×	·01	×	—	—	×	·02	×	·11	31
TOTAL	4·82	·05	2·59	3·36	4·71	1·23	5·98	1·65	5·15	6·15	3·03	2·83	YEAR'S TOTAL 41·55
*Days with ·01 in. or more.	21	1	11	18	20	7	20	11	20	25	17	16	187
*Days with .04 in. or more.	16	1	7	16	17	4	20	6	17	18	13	14	149

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*See Instruction 2 on other side.

(Signed) John Welch

P.T.O.

3041

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~3041~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hampson in Ellel
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·09	·03	·07	—	—	—	·14	—	—	·16	—		1
2	·56	—	·05	·21	—	·09	—	·06	—	—	—	—		2
3	·06	·66	—	·01	·38	—	—	—	—	—	—	—		3
4	·33	·13	·50	—	·17	—	—	—	—	—	·01	—		4
5	·06	·06	·06	—	·01	—	—	·04	—	—	·02	—		5
6	—	·18	·13	—	·17	—	—	—	—	—	—	—		6
7	·14	·38	—	—	·11	—	·50	·09	—	·89	—	—		7
8	·41	—	·28	·45	·06	—	·11	·02	—	—	·07	·01		8
9	—	·35	—	·06	·07	·03	·38	—	—	·76	·40	—		9
10	·25	—	—	—	·11	·09	·22	—	—	·93	·02	—		10
11	—	—	—	·02	—	—	·07	—	—	·20	—	·10		11
12	·10	—	—	—	—	·03	·17	—	—	·33	—	—		12
13	—	—	—	—	·21	—	·16	·19	—	·77	·27	—		13
14	·23	—	·03	—	—	—	·11	·01	—	·02	·75	·01		14
15	·11	—	·05	—	—	·06	·23	·08	—	·20	·09	—		15
16	·16	—	·19	·05	·05	·40	—	·04	—	·06	—	—		16
17	·03	—	·21	—	—	·39	—	·09	·17	·05	·02	—		17
18	—	—	·12	—	—	·13	—	·03	—	—	—	—		18
19	—	—	·14	—	—	·07	—	·01	·20	—	·11	·10		19
20	—	—	—	—	·57	—	—	·10	—	—	—	—		20
21	—	—	—	—	—	·21	—	·05	—	—	—	—		21
22	—	—	—	—	—	—	—	·74	—	·10	—	—		22
23	—	—	—	·30	—	—	—	·07	—	·13	—	—		23
24	—	·04	—	·22	·15	·01	—	·01	·31	—	—	·02		24
25	—	·52	—	·13	—	—	—	—	·24	—	—	·10		25
26	—	·53	—	·45	—	—	—	—	—	·26	—	—		26
27	—	·03	—	—	·18	—	—	—	—	—	—	—		27
28	—	—	—	·05	—	—	·07	·78	—	·01	—	—		28
29	—	×	·01	—	—	—	·04	·10	—	·03	—	·03		29
30	·07	×	—	—	—	—	·72	—	—	·27	—	·37		30
31	·81	×	·03	×	—	×	·03	·25	×	·50	×	·05		31
TOTAL	3·43	2·97	1·83	2·02	2·24	1·51	2·81	2·90	~~1~~·92	5·51	1·92	·79	Year's Total 28·85	
*Days with ·01 in. or more.	15	11	14	12	13	11	13	20	4	17	11	9	150	
*Days with .04 in. or more.	14	10	10	10	12	8	12	15	4	14	7	5	121	

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*See Instruction 2 (*f*) on other side.

D M

† Spare column, no entries required.

(*Signed*) John Welch

[P.T.O.

3041

Section **A** **for the entry of Daily Observations.** COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hampson-in-Ellel

in the County of N. Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Duplicate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·09	·03	·07				·14			·16		1
2	·56		·05	·21		·09		·06					2
3	·06	66		·01	·38								3
4	·33	·13	·50		·17						·01		4
5	·06	·06	·06		·01			·04			·02		5
6		·18	·13		·17								6
7	·14	·38			·11		·50	·09		·89			7
8	·41		·28	·45	·06		·11	·02			·07	·01	8
9		·35		·06	·07	·03	·38			·76	·40		9
10	·25				·11	·09	·22			·93	·02		10
11				·02			·07			·20		·10	11
12	·10					·03	·17			·33			12
13					·21		·16	·19		·77	·27		13
14	·23		·03				·11	·01		·02	·75	·01	14
15	·11		·05			·06	·23	·08		·20	·09		15
16	·16		·19	·05	·05	·40		·04		·06			16
17	·03		·21			·39		·09	·17	·05	·02		17
18			·12			·13		·03					18
19			·14			·07		·01	·20		·11	·10	19
20					·57			·10					20
21						·21		·05					21
22								·74		·10			22
23				·30				·07		·13			23
24		·04		·22	·15	·01		·01	·31			·02	24
25		·52		·13					·24			·10	25
26		·53		·45						·26			26
27		·03			·18								27
28				·05			·07	·78		·01			28
29			·01				·04	·10		·03		·03	29
30	·07	×					·72			·27		·37	30
31	·81	×	·03	×		×	·03	·25	×	·50	×	·05	31
TOTAL	3·43	2·97	1·83	2·02	2·24	1·51	2·81	2·90	·92	5·51	1·92	·79	YEAR'S TOTAL 28·85
*Days with ·01 in. or more.	15	11	14	12	13	11	13	20	4	17	11	9	150
*Days with ·04 in. or more.	14	10	10	10	12	8	12	15	4	14	7	5	121

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*See Instruction 2 (*f*) on other side.

M

(*Signed*) J. Welch

[P.T.O.

monthly Totals & days agree

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3041.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hampson in Ellel

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 145. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14	—	·03	—	—	—	—	·03	·02	·04	·09	·38		1
2	—	—	·16	—	·05	—	—	·63	·06	—	·22	·47		2
3	·46	—	·01	—	—	—	—	—	—	·30	·07	·47		3
4	·36	—	·05	·01	·10	—	—	—	·07	·74	—	·47		4
5	—	—	·08	—	·27	—	—	·20	—	·07	—	·18		5
6	·29	—	·08	—	·33	—	—	·16	—	·26	—	·21		6
7	·40	·07	·04	—	·01	—	—	—	—	·09	·39	·47		7
8	—	—	·02	—	·24	·04	—	·17	—	·25	·23	·02		8
9	·01	·01	·09	·06	—	—	—	·14	—	·06	·24	—		9
10	·05	—	·25	·09	—	—	—	·89	—	·19	·01	—		10
11	·19	—	—	·30	—	—	—	·17	—	·01	—	·14		11
12	·39	—	·05	·26	—	—	—	·06	—	·03	—	·08		12
13	·10	—	—	·10	·02	—	·04	—	—	·09	—	·01		13
14	—	—	·33	·01	—	·01	—	—	—	·39	—	·15		14
15	·30	—	·09	—	1·14	—	·15	·25	·17	·02	—	·20		15
16	·56	—	·30	—	·17	—	—	—	—	—	—	—		16
17	·36	—	·16	·14	·35	—	·66	—	·24	—	—	·20		17
18	·15	—	·02	·23	·45	·67	—	·17	·05	—	—	·20		18
19	—	—	·06	—	·10	·27	—	·02	·61	·33	·03	·12		19
20	·02	—	—	·35	·30	—	—	·15	·17	·09	—	·01		20
21	·05	—	·06	—	·05	·60	—	·45	·10	·22	—	—		21
22	·07	—	·04	·01	—	—	—	·85	·36	·15	—	—		22
23	—	—	·18	·63	—	—	·35	·02	—	·73	·03	—		23
24	—	·07	·07	·19	·10	·30	·05	—	·44	·44	—	·04		24
25	·14	—	·03	·20	·19	·03	·26	—	·34	·45	—	·37		25
26	·04	—	—	·26	—	·40	—	—	·28	·24	·01	·03		26
27	—	—	—	·01	—	·22	·13	—	·06	·14	—	·40		27
28	—	—	—	—	—	·08	·01	·74	·04	·02	—	·20		28
29	—	×	—	—	—	—	·24	·07	·30	·33	—	·09		29
30	·18	×	—	—	—	—	·01	·33	1·16.	·19	—	·19		30
31	—	×	—	×	—	×	—	·28	×	·10	×	·09		31
TOTAL	4·26	·15	2·20	2·85	3·87	2·62	1·90	5·78	4·47	5·97.	1·32	5·19	Year's Total. 40·58 ✓	
* Days with .01 in. or more.	20	3	22	16	16	10	10	20	17	27	10	25	196	
* Days with .04 in. or more.	18	2	17.	12	14	8	8	17.	16.	23	6.	21.	162	

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* See Instruction 2 (f) on other side.

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† Spare column, no entries required.

(*Signed*)

[P.T.O.

in the County of N. Lancashire

Diameter of Funnel of Gauge............in.
Height of top of Gauge above Ground............ft............in.
,, Ground ,, Sea Level............ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14		·03					·03	·02	·04	·09			1
2			·16		·05			·63	·06		·22			2
3	·46		·01							·30	·07			3
4	·36		·05	·01	·10				·07	·74				4
5			·08		·27			·20		·07				5
6	·29		·08		·33			·16		·26				6
7	·40	·07	·04		·01					·09	·39			7
8			·02		·24	·04		·17		·25	·23			8
9	·01	·01	·09	·06				·14		·06	·24			9
10	·05		·25	·09				·89		·19	·01			10
11	·19			·30				·17		·01				11
12	·39		·05	·26				·06		·03				12
13	·10			·10	·02		·04			·09				13
14			·33	·01		·01				·39				14
15	·30		·09		1·14		·15	·25	·17	·02				15
16	·56		·30		·17									16
17	·36		·16	·14	·35		·66		·24					17
18	·15		·02	·23	·45	·67		·17	·05					18
19			·06		·10	·27		·02	·61	·33	·03			19
20	·02			·35	·30			·15	·17	·09				20
21	·05		·06		·05	·60		·45	·10	·22				21
22	·07		·04	·01				·85	·36	·15				22
23			·18	·63			·35	·02		·73	·03			23
24		·07	·07	·19	·10	·30	·05		·44	·44				24
25	·14		·03	·20	·19	·03	·26		·34	·45				25
26	·04			·26		·40			·28	·24	·01			26
27				·01		·22	·13		·06	·14				27
28						·08	·01	·74	·04	·02				28
29							·24	·07	·30	·33				29
30	·18	X					·01	·33	1·16	·19				30
31		X		X		X		·28	X	·10	X		Year's Total	31
TOTAL	4·26	·15	2·20	2·85	3·87	2·62	1·90	5·78	4·27	5·97	1·32			
*Days with ·01 in. or more.	20	3	22	16	16	10	10	20	17	27	10			
*Days with ·04 in. or more.	18	2	17	12	14	8	8	17	16	23	6			

† Spare column, no entries required.

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. Welch

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hampson in Ellel

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 10 ft. 10 in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·45	·25	—	—	—	—	·53	—	·54	·31	·25	·23		1
2	·01	·13	—	—	—	·01	·06	—	·03	·23	·05	·10		2
3	·10	·45	·09	·04	—	·04	·11	—	·32	·01	·09	·05		3
4	—	·02	·05	—	—	·40	—	—	·13	·23	—	·01		4
5	—	·45	·09	·03	—	·04	·01	—	—	·01	·13	·04		5
6	—	—	—	—	—	·39	—	—	—	—	—	·01		6
7	—	—	—	·05	—	·17	—	—	—	·45	—	·17		7
8	—	—	—	·10	—	—	—	·01	—	·14	·08	·45		8
9	—	·01	—	·39	—	—	—	—	—	1·44	·14	—		9
10	·03	·17	—	—	—	·02	·01	·01	—	·01	·07	—		10
11	·52	·03	—	—	—	·21	—	·19	·09	·18	·26	—		11
12	·02	·26	—	—	—	·07	—	—	—	·03	·02	—		12
13	·11	·06	—	·18	·27	·14	—	—	·41	·08	·05	—		13
14	—	·02	—	·04	—	·23	·13	·02	·05	·01	·45	·19		14
15	·02	·60	—	—	·17	—	—	—	·24	·02	·01	·31		15
16	—	·22	·09	·30	·85	—	·08	·04	·36	—	·21	—		16
17	—	—	—	·39	—	·29	·17	·01	·09	—	·45	—		17
18	—	·06	—	·29	·19	—	·05	·02	·40	·33	—	—		18
19	—	·44	—	·06	—	·25	·27	—	—	·15	·12	—		19
20	—	·74	—	·49	—	·18	·03	—	—	—	—	—		20
21	—	·06	·04	—	—	—	—	—	1·37	·15	—	·10		21
22	—	·14	·08	·15	—	—	·01	—	·17	—	—	—		22
23	·02	·02	·46	—	—	·11	—	·06	—	·50	—	—		23
24	·25	·47	·13	—	—	—	—	—	1·10	·05	—	·11		24
25	·08	·01	—	—	—	·25	—	—	—	—	·20	·01		25
26	—	—	—	—	—	·03	·09	·77	·37	·46	—	·20		26
27	—	·04	—	—	—	·19	·10	·14	·17	·70	·40	·01		27
28	·02	·12	—	—	—	—	—	·15	·06	·32	·04	—		28
29	—	×	·04	—	—	·06	—	·77	·56	·15	·16	·25		29
30	·17	×	—	—	—	·56	—	·18	·46	·33	·44	·01		30
31	·20	×	·02	×	—	×	—	·08	×	·03	×	·38		31
													Year's Total	
TOTAL	2·00	4·77	1·09	2·51	1·48	3·64	1·65	2·45	6·92	6·32	3·62	2·63	39·08	
* Days with .01 in. or more.	14	23	10	13	4	20	14	14	19	25	20.	18.	194	
* Days with .04 in. or more.	8.	17	9.	12	4	17.	10	9.	18.	18.	18.	13	152	

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† Spare column, no entries required.

(*Signed*) John Welch [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hampson-in-Ellel

in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·45	·25					·53		·54	·31	·25			1
2	·01	·13				·01	·06		·03	·23	·05			2
3	·10	·45	·09	·04		·04	·11		·32	·01	·09			3
4		·02	·05			·40			·13	·23				4
5		·45	·09	·03		·04	·01			·01	·13			5
6						·39								6
7				·05		·17				·45				7
8				·10				·01		·14	·08			8
9		·01		·39						1·44	·14			9
10	·03	·17				·02	·01	·01		·01	·07			10
11	·52	·03				·21		·19	·09	·18	·26			11
12	·02	·26				·07				·03	·02			12
13	·11	·06		·18	·27	·14			·41	·08	·05			13
14		·02		·04		·23	·13	·02	·05	·01	·45			14
15	·02	·60			·17				·24	·02	·01			15
16		·22	·09	·30	·85		·08	·04	·36		·21			16
17				·39		·29	·17	·01	·09		·45			17
18		·06		·29	·19		·05	·02	·40	·33				18
19		·44		·06		·25	·27			·15	·12			19
20		·74		·49		·18	·03							20
21		·06	·04						1·37	·15				21
22		·14	·08	·15			·01		·17					22
23	·02	·02	·46			·11		·06		·50				23
24	·25	·47	·13						1·10	·05				24
25	·08	·01				·25					·20			25
26						·03	·09	·77	·37	·46				26
27		·04				·19	·10	·14	·17	·70	·40			27
28	·02	·12						·15	·06	·32	·04			28
29			·04			·06		·77	·56	·15	·16			29
30	·17	×				·56		·18	·46	·33	·44			30
31	·20	×	·02	×		×		·08	×	·03	×			31
TOTAL	2·00	4·77	1·09	2·51	1·48	3·64	1·65	2·45	6·92	6·32	3·62		Year's Total	
*Days with ·01 in. or more.	14	23	10	13	4	20	14	14	19	25	20			
*Days with ·04 in. or more.	8	17 ~~16~~	9	12	4	17	10	9	18	18	18			

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Welch

[P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No.** 3041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hampson-in-Ellel

in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·07		·10				·43	·10	—	·37	·70		1
2	·01	·06		·01		·17		·07	·17	—	·26	·13		2
3	·01					·16	·08	·03	·39	—	·01	·03		3
4	·26	·11	·21					·08	·12	—	·06	·31		4
5	·10	·01	·14		·06	·04		·63	·22	—	·01	·11		5
6	·15						·05	·37	·51	—	·13	—		6
7			·11				·04		·12	—	·89	·23		7
8	33		·43						—	—	·23	—		8
9	·57		·08			·03	·08	·02	·16	—	·32	—		9
10	·13						·30	·03	—	—	·43	·01		10
11				·01		·13	·09	·41	·22	—	·36	·02		11
12						·15	·27	·01	·66	—	·11	·12		12
13				·03	·18		·07		·01	·20	·03	1·71		13
14				·06		·75	·13		·16	·05	·22	·99		14
15	·14				·24	·21		·14	—	·06	·27	·05		15
16			·02	·01	·06	·02	·04		—	·03	·78	·01		16
17	·12	·42	·02			·02	·10	·15	—	·12	·03	·16		17
18		·03					·15	·39	—	·58	—	·05		18
19	·64	·27					·16	·12	—	·04	—	—		19
20	·03	·11	·03						—	·02	—	—		20
21	·01					·10			—	·01	—	·13		21
22	·04	·65	·04			·92	·20		—	·01	—	·04		22
23		·01	·05	·10			·47		—	·14	—	—		23
24	·02			·02	·27	·02	·07		·40	·53	—	—		24
25	·32			·02			·10		·84	·16	—	·04		25
26	·30	·18	·14						·16	·20	—	·01		26
27	·31	·02	·01						·05	·18	—	—		27
28	·15	·24	·21	·08		·06			—	—	—	·04		28
29	·03	·02	·68		·10	·66	·06		—	·42	·13	·03		29
30	·29	✕			·10	·08	·55		—	·22	·32	·06		30
31	·01	✕		✕	·10	✕	·01		✕	·02	✕	·50		31
TOTAL	4·00	2·20	2·17	·44	1·11	3·52	3·02	2·88	4·29	2·99	4·96	5·48	Year's Total. 37·06	✓ ✓
* Days with .01 in. or more.	23	14	14	10	8	16	20	14	16	18	19	23	195	✓ ✓
* Days with .04 in. or more.	15	9	10	4	8	12	19	10	15	13	15	17	147	✓ ✓

40-9999

† Spare column, no entries required.

(*Signed*) J. Welch ✓ ✓

* See Instruction 2 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Hampson-in-Ellel

in the County of N. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·12	·01	–	–	–	·09	–	·60	·12	–	·05		1
2	·07	·35	·02	·15	–	·05	·02	–	·10	·01	–	·06		2
3	–	·35	·01	·05	·04	1·15	·08	–		–	–			3
4	·30	·02	·02	·15	·04	–	·01	·02	·16	–	–	·46		4
5	·52	–	–	·08	–	·12	·14	–	·45	–	–	·04		5
6	–	–	–	·08	·11	·11	·01	–		–	–			6
7	·01	·25	–	·30	·05	·09	·01	–	·02	–	–			7
8	–	·34	–	·07	–	·11	·10	·01		–	·01			8
9	–	·02	·16	·10	·16	–	·14	·16		–	–			9
10	–	·06	–	–	–	·05	–	–		–	–	·32		10
11	–	–	·10	–	·06	–	·02	–		–	–	·03		11
12	·29	·27	·39	·02	·01	·13	·07	·01	·34	–	–	·35		12
13	–	·28	–	–	–	·19	–	·91		–	–	·33		13
14	–	·19	–	–	–	·02	–	·16	·14	–	–	·10		14
15	·40	·43	–	·39	–	–	·41	–	·56	–	–	·01		15
16	·03	·24	·41	·59	–	–	–	·19	·04	–	–			16
17	·12	·09	·15	·27	–	·01	–	–	·08	–	–			17
18	–	·25	·16	·01	–	–	–	·37		–	·18			18
19	·31	·07	–	·29	·02	·05	–	–		–	·50			19
20	·06	·17	–	·02	·43	·04	·21	–		–	·03	·20		20
21	·02	·02	·03	·16	·02	–	·24	–		·18	–	·12		21
22	·02	–	·01	·01	·21	–	–	–		·02	·06	·07		22
23	·03	–	·07	–	·34	–	·31	–		·28	·01			23
24	·01	·25	·08	–	·02	–	·02	–	·55	·23	–	·11		24
25	·12	·59	–	–	–	–	–	·03		·20	–	·02		25
26	–	·44	·05	–	·29	–	–	–		–	–	·01		26
27	–	·40	–	·16	–	–	–	–	·01	·22	–			27
28	–	–	–	–	–	·01	–	–		·10	–			28
29	–	–	–	–	–	·03	–	–		·08	·11			29
30	·13	✕	–	–	–	·03	–	·01	·06	·30	·47			30
31	·11	✕	–	✕	–	✕	–	·20	✕	·13	✕			31
TOTAL	2·65	5·20	1·67	2·90	1·80	2·19	1·88	2·07	3·11	1·87	1·37	2·28	Year's Total 28·99	✓ ✓
* Days with .01 in. or more.	18	22	15	18	14	16	16	11	13	12	8	16	179	✓ ✓
* Days with .04 in. or more.	12	19	9	14	10	11	10	6	11	10	5	12	129	✓ ✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Copy by B.R.O.

Kept at Hampson-in-Ellel

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 145 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				01	·01	1·01	—	·10	·06	·09	·18	·22		1
2		·05		·30		·19	·01	—	·21	1·31	·06	·16		2
3						·03	·13	—	·37	1·07	·18	—		3
4	·01	·02		·07		·24	·15	·06	—	·62	·11	1·04		4
5	·03						·01	·05	·11	·17	·07	·03		5
6	·42	·01				·35	·09	—	·40	·51	·08	·04		6
7	·13						·35	·26	—	·11	·01	—		7
8	·40	·10	·03				·23	·49	—	·86	—	·39		8
9	·21	·27	·04			·08	·08	·03	—	·31	—	·28		9
10		·06	·04				·35	—	·02	·05	—	·10		10
11	·21	·02			·08	·05	·09	—	·02	·19	·11	·08		11
12	·34				·20		—	—	—	1·05	·41	·03		12
13	·01				·12		·26	—	·01	·14	·36	·11		13
14	·45				·17		·08	—	·01	—	·01	·03		14
15	·37		·04				·04	·48	—	·12	·01	·24		15
16	·47		·01		·02		—	·14	·15	·46	·01	·01		16
17					·53		·17	·34	·19	·69	·05	—		17
18	·12				·01		—	·18	·03	·22	·54	—		18
19							·04	·43	·05	—	·03	·02		19
20	·20		·35				·02	·04	·08	—	·63	·02		20
21			·03				—	·03	·30	—	·09	—		21
22		·01		·01	·09	·07	—	—	·01	—	·38	·02		22
23	·10				·17	·59	—	·01	·10	—	·16	—		23
24	·33	·04	·24		·04	·39	—	·78	·18	·15	·06	—		24
25	·23	·14	·07		·09	·01	·92	·07	—	·27	·53	·12	28	25
26	·15	·50	·25		·17	·60	—	—	—	·29	·06	·10		26
27	·34	·17		·01	·40	·15	·26	·31	—	—	·43	—		27
28	·13	·13	·01		·04	·86	·02	·07	·04	·01	·02	·06		28
29	·10				·87	·07	·60	·01	—	·20	·13	·45		29
30	·21	✕			·02	·10	·04	—	·19	·01	·40	·19		30
31	·12	✕	·02	✕	·19	✕	—	—	✕	·55	✕	·68		31
TOTAL	5·08 ✓	1·52 ✓	1·13 ✓	·40 ✓	3·22 ✓	4·79 ✓	3·94 ✓	3·88	2·53	9·45	4·81	4·42	Year's Total 45·17	✓
* Days with .01 in. or more.	23 ✓	13 ✓	12 ✓	5 ✓	18 ✓	16 ✓	21 ✓	19	20	24	27	23	221	✓
* Days with .04 in. or more.	20 ✓	9 ✓	7 ✓	2 ✓	14 ✓	14 ✓	17 ✓	14	14	22	20	16	169	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) J. Welch [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3041

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Hampson - in - Ellel

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 145 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	23	–	·22	·10	–	–	·12	–	·02	·02	–	·27		1
2	–	–	·04	·10	–	–	·29	·65	·29	–	·01	·11		2
3	–	–	·10	·01	–	–	·01	–	·09	–	·01	·66		3
4	·02	·03	·39	·34	·07	–	·33	–	–	·01	·01	·31		4
5	–	·02	·02	–	·42	–	·57	–	–	·21	·48	·01		5
6	·73	·07	–	–	·02	–	·59	–	–	–	·15	–		6
7	·15	·28	·03	–	·02	–	·10	–	·01	–	·10	·18		7
8	·15	·20	·15	·26	–	–	·32	–	–	·10	·07	·39		8
9	·03	·42	–	–	–	–	–	·40	·05	·22	·03	·36		9
10	·12	·01	·04	–	–	·32	–	·06	·73	·14	·02	·11		10
11	·42	·22	·24	–	–	·47	–	·03	–	·01	·18	–		11
12	·12	·05	·01	–	–	–	–	–	·10	–	·02	–		12
13	·07	–	·01	·35	·16	·09	·20	–	·08	–	·15	–		13
14	·35	–	–	·04	·42	·50	·13	–	–	–	·34	–		14
15	·40	·05	–	·39	·01	·95	·35	–	–	–	·43	–		15
16	·14	–	–	·01	·02	–	·19	–	–	·01	·07	–		16
17	·41	·16	–	–	·03	·20	–	–	–	·01	·04	–		17
18	·40	·19	·09	–	–	·03	·16	–	–	–	·52	–		18
19	·19	–	–	–	·09	–	·10	–	–	–	·01	–		19
20	·07	–	·01	–	–	·08	·06	–	–	–	–	–		20
21	·10	·07	·30	·05	·02	–	·01	·63	–	–	–	–		21
22	·15	·20	·04	–	–	–	·03	–	–	·03	·75	–		22
23	–	·10	–	·13	–	·06	·27	–	–	·54	·33	·02		23
24	–	·25	–	–	–	–	·01	–	–	·06	·02	·01		24
25	·24	·07	–	·05	–	–	–	–	–	–	1·17	–		25
26	–	·02	–	–	–	–	–	–	–	·01	·07	–		26
27	–	·34	–	–	–	·23	·19	–	–	·03	·23	·07		27
28	–	·10	·20	·06	–	·15	·47	–	–	·01	·78	–		28
29	–		–	–	–	·04	·46	–	–	·05	·09	–		29
30	–	✕	–	–	–	·20	·20	–	–	·01	·10	–		30
31	–	✕	–	✕	–	✕	·03	·02	✕	–	✕	–		31
TOTAL	4·49	2·85	1·89	1·89	1·28	3·32	5·19	1·79	1·37	1·47	6·18	2·50	Year's Total 34·22	
* Days with .01 in. or more.	20	20	16	13	11	13	24	6	8	17	27	12	187	
* Days with .04 in. or more.	18	16	11	11	5	12	19	4	6	7	19	9	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3041 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]0

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Hampson-in-Ellel
in the County of N. Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 145 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	·20	-	-	·02	-	-	-	·27	·11		1
2	-	-	-	08	-	-	·14	-	-	-	·44	·25		2
3	-	·09	-	·42	-	-	08	-	-	·02	·03	·11		3
4	-	·25	-	·14	-	-	·14	-	·10	·11	·04	·23		4
5	-	·01	-	-	·12	-	07	-	·01	·91	·03	·37		5
6	·03	·03	-	-	-	-	·21	·03	-	·64	·02	·07		6
7	·06	·28	-	·27	·14	-	-	·06	·23	04	-	-		7
8	·01	·01	·06	01	-	-	·12	·07	-	·48	·16	·23		8
9	-	-	·35	-	-	-	·85	·58	·34	·74	·53	·22		9
10	-	-	·12	·03	-	-	1·08	·18	-	·24	·26	·65		10
11	-	-	·08	-	-	-	·24	-	-	-	1·01	-		11
12	-	-	·63	-	-	·01	09	·10	·57	-	·30	-		12
13	-	-	·04	-	-	-	-	·04	·64	-	·23	·06		13
14	-	·02	·07	·14	·03	-	-	09	·01	-	·10	·42		14
15	·02	-	-	·14	·24	·04	-	-	-	·02	·16	·07		15
16	·04	·03	·05	·15	-	-	·22	-	165	·10	·01	·21		16
17	-	-	·44	-	·03	-	·37	-	·21	-	·14	·02		17
18	·02	·03	22	·33	-	-	·06	·40	19	-	·02	·31		18
19	·02	·17	·19	·06	-	-	06	-	·35	-	·24	·01		19
20	-	-	·14	·19	-	-	·25	·30	·05	·32	·11	-		20
21	-	·01	·21	·04	-	·08	-	·04	·12	-	·25	-		21
22	-	·09	18	-	-	·41	-	·02	·02	-	·01	-		22
23	·04	·05	·05	·18	·03	-	·08	-	·07	-	·05	·01		23
24	1·20	04	-	·01	-	-	-	-	-	-	-	-		24
25	·07	-	-	-	·27	-	·03	-	-	-	·07	-		25
1·02 26	·29	·16	-	-	·08	-	·02	·01	-	-	·08	-		26
27	·52	·56	-	03	·01	-	·08	-	-	-	·04	-		27
28	·14	·10	-	-	·53	-	-	·08	-	-	-	·03		28
29	-	-	·33	·01	-	·18	·07	-	-	03	·02	·83		29
30	-	✕	·01	·06	·02	-	-	-	-	·45	·05	·18		30
31	-	✕	·26	✕	·01	✕	-	09	✕	·40	✕	-		31
TOTAL	2·46	1·93	3·43	2·49	1·51	·72	4·28	2·09	4·56	4·50	4·67	4·39	Year's Total 37·03	✓
* Days with ·01 in. or more.	13	17	18	19	12	5	21	15	15	14	27	20	196	✓
* Days with ·04 in. or more.	8	10	17	14	6	4	18	12	12	11	20	16	148	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Welch

[P.T.O.

3042

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Quernmore (B

in the County of Lanca

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th *wing*

year in the space on the right of this

Jan. 1, following

3042

QUERNMORE, BROW TOP

1931 —— 33

7F0505

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.					in.	in.	
1	·05	–	·06	–	–	–	·10	·08	·07	·70	–	–	1
2	–	·05	–	·58	–	2·05	·04	–	·83	·04	·20	·33	2
3	–	–	–	·05	–	·07	·78	–	·33	·21	1·48	·31	3
4	–	·02	–	·07	–	–	·03	–	·57	·05	–	·46	4
5	–	–	–	–	·12	·48	·02	·38	·09	–	–	·46	5
6	–	·26	–	–	·08	·03	·02	·02	·57	·47	·38	–	6
7	–	–	·02	–	·02	·42	–	·14	·02	·02	·15	·14	7
8	–	·36	·02	–	–	·05	·25	·11	–	·02	·18	–	8
9	·09	·64	–	·11	–	·23	–	·68	·04	·18	·19	·11	9
10	·12	·09	–	–	·34	·33	–	·02	–	–	·37	–	10
11	·57	·31	–	–	–	·09	·31	·02	·57	–	·18	·03	11
12	·05	·14	–	–	–	·08	·43	·04	·03	·33	·07	–	12
13	–	–	·34	–	·11	·02	·02	–	–	–	–	–	13
14	·16	·15	–	·02	–	1·80	·22	·37	–	–	·37	·02	14
15	·22	·24	–	·39	·05	·08	·20	·09	·02	–	–	–	15
16	·57	–	–	·27	–	·07	·15	1·03	–	–	·18	–	16
17	·05	·04	–	·14	·17	·06	·68	·05	·41	–	·49	–	17
18	·56	–	–	·07	·15	·49	·19	·02	·12	–	–	–	18
19	·20	·52	–	–	–	·07	·14	·67	–	–	–	–	19
20	–	·23	–	–	–	·14	–	·02	–	–	·31	–	20
21	·33	·07	·17	–	·12	·03	·09	·55	–	–	·18	–	21
22	·57	·06	–	·02	·09	·08	·28	·06	–	–	·11	–	22
23	·24	–	–	·25	·06	·37	·02	–	–	–	·53	·73	23
24	–	·93	–	·11	·37	–	·03	–	–	–	·04	·09	24
25	–	·47	–	·20	·08	–	·12	–	–	–	·09	·15	25
26	·17	·02	–	·17	–	–	·04	–	–	–	·79	·02	26
27	·43	·05	–	·03	–	–	·31	–	–	·34	·79	–	27
28	·56	·08	–	·02	·17	–	·08	–	–	–	–	·22	28
29	·16		–	·02	·06	–	1·47	–	–	·75	·04	–	29
30	–	×	–	·02	–	–	·06	–	·02	–	–	–	30
31	1·24	×	–	×	·15	×	·08	–	×	·24	×	·16	31
TOTAL	6·34	4·73	0·61	2·54	2·14	7·04	6·16	4·35	3·69	3·35	7·12	3·23	YEAR'S TOTAL 51·30
*Days with ·01 in. or more.	19	20	5	18	16	21	27	18	14	12	21	14	205
*Days with ·04 in. or more.	19	18	3	12	15	18	21	13	10	10	21	11	171

40-9999

(Signed) Frederick Hart

[P.T.O.

*See Instruction 2 (*f*) on other side.

3012

Section **A** for the entry of D [redacted] Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Kept at Quernmore (Brow Top)
in the County of Lancashire

Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 552 ft.

Defence 1" low. [illegible] 30[illegible] 2.22
Suggest we accept. Cannot find reason to reject [illegible] observer. ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	—	·06	—	—	—	·10	·08	·07	·70	—	—	1
2	—	·05	—	·58	—	2·05	·04	—	·83	·04	·20	·33	2
3	—	—	—	·05	—	·07	·78	—	·33	·21	1·48	·31	3
4	—	·02	—	·07	—	—	·03	—	·57	·05	—	·46	4
5	—	—	—	—	·12	·48	·02	·38	·09	—	—	·46	5
6	—	·26	—	—	·08	·03	·02	·02	·57	·47	·38	—	6
7	—	—	·02	—	·02	·42	—	·14	·02	·02	·15	·14	7
8	—	·36	·02	—	—	·05	·25	·11	—	·02	·18	—	8
9	·09	·64	—	·11	—	·23	—	·68	·04	·18	·19	·11	9
10	·12	·09	—	—	·34	·33	—	·02	—	—	·37	—	10
11	·57	·31	—	—	—	·09	·31	·02	·57	—	·18	·03	11
12	·05	·14	—	—	—	·08	·43	·04	·03	·33	·07	—	12
13	—	—	·34	—	·11	·02	·02	—	—	—	—	—	13
14	·16	·15	—	·02	—	1·80	·22	·37	—	—	·37	·02	14
15	·22	·24	—	·39	·05	·08	·20	·09	·02	—	—	—	15
16	·57	—	—	·27	—	·07	·15	1·03	—	—	·18	—	16
17	·05	·04	—	·14	·17	·06	·68	·05	·41	—	·49	—	17
18	·56	—	—	·07	·15	·49	·19	·02	·12	—	—	—	18
19	·20	·52	—	—	—	·07	·14	·67	—	—	—	—	19
20	—	·23	—	—	—	·14	—	·02	—	—	·31	—	20
21	·33	·07	·17	—	·12	·03	·09	·55	—	—	·18	—	21
22	·57	·06	—	·02	·09	·08	·28	·06	—	—	·11	—	22
23	·24	—	—	·25	·06	·37	·02	—	—	—	·53	·73	23
24	—	·93	—	·11	·37	—	·03	—	—	—	·04	·09	24
25	—	·47	—	·20	·08	—	·12	—	—	—	·09	·15	25
26	·17	·02	—	·17	—	—	·04	—	—	—	·79	·02	26
27	·43	·05	—	·03	—	—	·31	—	—	·34	·79	—	27
28	·56	·08	—	·02	·17	—	·08	—	—	—	—	·22	28
29	·16	—	—	·02	·06	—	1·47	—	—	·75	·04	—	29
30	—	×	—	·02	—	—	·06	—	·02	—	—	—	30
31	1·24	×	—	×	·15	×	·08	—	×	·24	×	·16	31
TOTAL	6·34	4·73	0·61	2·54	2·14	7·04	6·16	4·35	3·69	3·35	7·12	3·23	YEAR'S TOTAL 51·30
*Days with ·01 in. or more.	19	20	5	18	16	21	27	18	14	12	21	14	205
*Days with ·04 in. or more.	19	18	3	12	15	18	21	13	10	10	21	11	171

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Frederick Ash

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Quernmore (Brow Top)

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 552 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	-	-	·24	·02	-	·06	·02	·93	·06	·25	·42	1
2	·68	-	-	-	·61	-	·15	·46	1·35	·08	·09	·54	2
3	·03	-	-	·09	-	·02	·18	·13	·16	-	·10	·15	3
4	·24	-	-	-	-	-	·38	-	·03	-	-	·02	4
5	·73	-	·09	·19	·04	-	-	·08	·19	-	-	-	5
6	1·09	-	·23	·09	·02	-	-	-	·04	·07	-	-	6
7	-	-	·33	·04	-	-	-	-	·23	·43	-	-	7
8	·04	-	-	·11	-	-	·02	-	·46	·53	-	-	8
9	·34	·02	-	·08	·09	-	-	-	·13	·03	-	·02	9
10	·48	·02	-	·03	-	-	-	-	·77	·33	-	-	10
11	·06	-	-	-	1·37	-	2·11	-	·06	-	-	-	11
12	·33	-	·01	-	·94	-	·12	·14	-	·38	-	-	12
13	·04	-	-	·08	·23	-	·08	·03	·36	·18	-	-	13
14	·13	-	-	-	-	-	·02	-	·06	·04	-	·24	14
15	·11	-	-	-	·67	-	-	-	-	·18	·13	·03	15
16	·31	-	-	-	·03	-	-	·02	-	·21	-	·55	16
17	·02	-	-	-	-	-	·02	·11	·23	·39	-	·07	17
18	-	-	-	-	·29	-	-	-	·09	-	·03	·02	18
19	-	-	-	·14	·11	-	·08	-	-	·28	-	-	19
20	-	-	-	·38	·28	-	·07	·41	-	·29	·09	·05	20
21	·10	-	·35	·11	·08	-	·14	·37	-	·56	·03	·06	21
22	·03	-	·15	·16	-	-	·12	-	-	·08	·71	·02	22
23	·02	-	-	-	·13	-	·12	-	-	·02	·02	·14	23
24	·07	-	-	-	-	·06	1·09	-	·53	-	·12	·11	24
25	-	-	-	·38	·09	·07	·67	-	·23	·53	·36	·02	25
26	-	-	-	-	·14	-	·54	-	-	·58	·10	-	26
27	-	-	·35	·17	·12	·37	·51	-	-	-	·05	-	27
28	-	-	·04	·03	·23	-	·19	-	-	-	-	·02	28
29	·05	-	·76	·26	·06	·12	·43	·21	-	·33	·52	·26	29
30	-	X	·04	·04	·25	·53	·86	-	·40	-	·43	-	30
31	-	X	·04	X	·02	X	·21	-	X	·02	X	·17	31
													YEAR'S TOTAL
TOTAL	5·17	0·04	2·39	2·62	5·82	1·17	8·17	1·98	6·25	5·60	3·03	2·91	45·15
*Days with ·01 in. or more.	21	2	11	18	22	6	23	11	18	22	15	19	188
*Days with .04 in. or more.	17	0	10	16	18	5	20	8	17	19	12	12	154

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Frederick Hill

Water Engineer

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3042

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Quernmore (Brow Top)

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1' ft 0" in.

,, Ground ,, Sea Level 552 ft.

November at least ½" Low

Year 5-10" Low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY. ✓

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·12	·05	—	—	—	—	·17	—	—	·19	—		1
2	·54	—	·22	·16	—	·08	—	·05	—	—	—	—		2
3	·05	·63	·23	—	·39	—	—	—	—	—	—	—		3
4	·30	·24	·35	—	·20	—	—	—	—	—	·03	—		4
5	·10	·08	·05	—	·15	—	—	—	—	—	·02	—		5
6	·06	·63	·16	—	·09	—	—	—	—	—	·01	—		6
7	·13	·48	—	—	·18	—	·67	·12	—	·95	—	·01		7
8	·55	·02	·29	·21	·11	—	·09	·03	—	·01	·08	·03		8
9	—	·36	—	·07	·10	·01	·45	—	—	·75	·32	—		9
10	·27	—	—	—	·12	·11	·26	—	—	·99	·08	—		10
11	·05	—	—	·01	—	—	·14	—	—	·08	—	·03		11
12	·04	—	—	—	—	·04	·28	—	—	·35	—	—		12
13	—	—	—	—	·19	—	·27	·15	—	·65	·41	—		13
14	·17	—	·02	—	—	—	·06	·03	—	·01	·52	—		14
15	·13	—	·03	·08	—	·08	·11	·04	—	·31	·15	—		15
16	—	—	·20	—	·06	·53	—	·03	—	·06	·01	—		16
17	·12	—	·42	—	—	·55	—	·12	·15	·03	—	—		17
18	·02	—	·13	—	—	·29	—	·02	—	—	—	·03		18
19	·02	—	·14	—	—	·08	—	·03	·14	—	·09	·03		19
20	—	·10	—	—	·47	—	—	·20	—	—	—	·02		20
21	—	—	—	—	—	·41	—	·06	—	—	—	—		21
22	—	—	—	—	—	—	—	·44	—	·10	—	—		22
23	—	—	—	·19	—	—	—	·08	—	·14	—	—		23
24	—	·09	—	·18	·17	—	—	—	·45	—	—	—		24
25	—	·17	—	·21	—	—	·02	—	·45	—	—	·07		25
26	—	·58	—	·50	—	—	—	—	—	·20	—	—		26
27	—	·05	—	—	·53	—	—	—	—	—	—	—		27
28	—	—	—	·03	—	—	·05	·47	—	·03	—	—		28
29	—	×	—	—	—	—	·10	·14	—	·02	—	·03		29
30	·06	×	·02	—	—	—	·88	—	—	·26	—	·22		30
31	·63	×	·12	×	·02	×	·02	·38	×	·17	×	·07		31
TOTAL	3·31	3·55	2·43	1·64	2·78	2·18	3·40	2·56	1·19	5·11	1·91	·54	Year's Total 30·60 ✓	
*Days with ·01 in. or more.	18	13	15	10	14	10	14	18	4	18	12	10	156	
*Days with ·04 in. or more.	16	12	12	8	13	9	12	13	4	13	8	3	123	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Frederick Hill

[P.T.O.

3043

BOWLAND FOREST, HIGH SALTER

1931 — 40

780505

3043

FORM 1090. **B** Mo Su

*** The following register of month… ~~n~~d also the space for &c., is NOT required if daily o… values are given on the other si… …ister should be sent:—

RAINFALL IN 1931

At High Salter

In the County of Wray La[ncs]

Rain Gauge
- Diameter of Funnel Five
- *Height of Top above Ground* 1 *ft.*
- *Height of Ground above Sea Level*

…in Summer

Direction from gauge

Direction from gauge

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	6·51				
FEB.	4·43				
MAR.	0·81				
APRIL	3·47				
MAY	2·69				
JUNE	6·17				
JULY	6·89				
AUG.	(2.86) ~~2.86~~				
SEPT.	(2.35) ~~[illegible]~~				
OCT.	3·28				
NOV.	(7.14) ~~7·6~~				
DEC.	(2.80) ~~2.30~~				
Total	49·40				

nt cw.

Signature Geo. Taylor

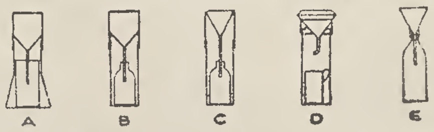
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move ……… Distance ……… Direction ………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Aug 1" high } allocate as above.
Sept 1" low }
Dec ½" low } allocate as above

D INSTRUCTIONS.

M.O. 16 JAN 1

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers" to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3043

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At High Salter

In the County of Wray Lancaster

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 1013·8 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·51				
FEB.	4·43				
MAR.	0·81				
APRIL	3·47				
MAY	2·69				
JUNE	6·14				
JULY	6·89				
AUG.	(2.86) ~~3.86~~				
SEPT.	(2.35) ~~[illegible]~~				
OCT.	3·28				
NOV.	(7.14) ~~7·64~~				
DEC.	(2.80) ~~2.30~~				
Total	49·40				

Signature Geo. Taylor

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

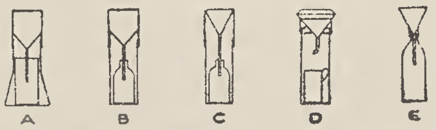
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Aug 1" high } allocate as above.
Sept 1" low }
Dec ½" low } allocate as above

D INSTRUCTIONS.

M.O 12 JAN

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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X BOWLAND FOREST (HIGH SALTER) X 66460/26.

3043.

N. Lanc/4

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At High Salter, Wray

In the County of Lancaster

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground 1 *ft.* — *in.*

Height of Ground above Sea Level ~~[illegible]~~ 374 *ft* X

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·34				
FEB.	·14				
MAR.	3·41				
APRIL	3·69				
MAY	5·15				
JUNE	1·59				
JULY	6·22				
AUG.	6·12				
SEPT.	7·26				
OCT.	8·40	974			
NOV.	4·60				
DEC.	4·36				
Total	57·28				

Signature ~~George Taylor~~

X J T SANDERSON ESQ.. X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

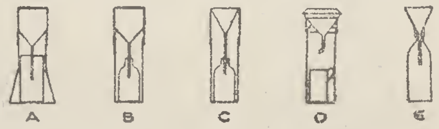
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1931 [illegible]

up. recorded be satisfactory for 1933

g moved to site selected (by inspector in Sept 1932) on July 30th 1933. O.K. afterwards.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3043

N. Lancs / Lt

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

BOWLAND FOREST

At (High Salter,) ~~Wray~~

In the County of Lancaster

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground 1 ft. in.
Height of Ground above Sea Level 8 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·98				
FEB.	4·94				
MAR.	4·80				
APRIL	2·81				
MAY	2·44				
JUNE	2·32				
JULY	5·83				
AUG.	2·93				
SEPT.	1·99				
OCT.	5·71				
NOV.	2·82				
DEC.	0·46				
Total	42·36				

part of

Signature

J. T. Sanderson Esq.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Lune Board of Conservators. 67, Church Street, Lancaster.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) **When was the measurement made?**

g. moved to selected site on 21/7/32. OK. afterwards
1933 should be OK
[illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At High Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 1013·8 *ft.* 904

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·81				
FEB.	0·34				
MAR.	3·48				
APRIL	3·52				
MAY	6·02				
JUNE	3·74				
JULY	3·50				
AUG.	6·89				
SEPT.	5·70				
OCT.	8·81				
NOV.	1·93				
DEC.	9·09				
Total	60·83 ✓				

Signature J. T. [illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station.

3043

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

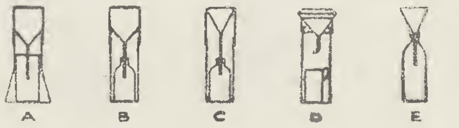
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

664608/26 3043

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

clerical error.

At High Salter Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* ~~1015~~ 974 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4 ~~6~~·93				
FEB.	8 ~~6~~·92				
MAR.	1·82				
APRIL	4·50				
MAY	1·01				
JUNE	6·66				
JULY	2·94				
AUG.	3·01				
SEPT.	10·68				
OCT.	9·58				
NOV.	6·70				
DEC.	4·05				
TOTAL	64·80				

Jan & Feb adjusted by maps

Signature J. T. Simcunson
Clerk to the Lune Board of Conservators.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

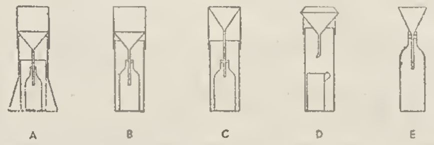
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

THE LUNE BOARD OF CONSERVATORS

M.O.
8 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3043

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At High Salter, Wray

In the County of Lancaster

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level ~~1013.8~~ 974 *ft.* see 10 yr. Sheet

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·24				
FEB.	3·26				
MAR.	3·11				
APRIL	1·18				
MAY	1·84				
JUNE	3·56				
JULY	5·59				
AUG.	3·55				
SEPT.	4·37				
OCT.	6·37				
NOV.	8·11				
DEC.	8·50				
TOTAL	56·68				

M.O.
7 JAN 1937

Signature J. J. Kenchesson

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
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67, Church Street, Lancaster

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

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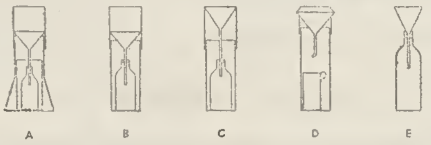
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3043.

FORM 1090.

B Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937.

At High Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 *ft.* 7 *in.*
- *Height of Ground above Sea Level* 1015·8 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·72				
FEB.	10·50				
MAR.	2·67				
APRIL	4·31				
MAY	2·76				
JUNE	3·82				
JULY	2·68				
AUG.	2·91				
SEPT.	3·53				
OCT.	2·51				
NOV.	1·96				
DEC.	3·31				
TOTAL	46·68 ✓	✓			

Signature J. T. Sanderson.

Clerk to THE LUNE BOARD OF CONSERVATORS

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent:— Lune Board of Conservators, 67 Church Street, Lancaster

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station................................ Distance................Direction from gauge..............

Nearest Parish Church at................................ Distance................Direction from gauge..............

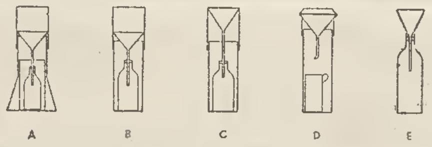
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

3043

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At High Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1013·8 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·48				
FEB.	2·51				
MAR.	2·00				
APRIL	0·85				
MAY	5·08				
JUNE	6·21				
JULY	5·05				
AUG.	5·57				
SEPT.	2·86				
OCT.	12·41				
NOV.	6·99				
DEC.	6·62				
TOTAL	65·63*	✓			

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

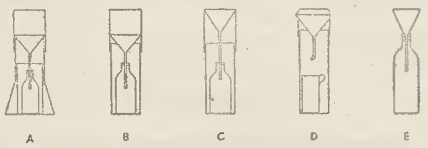
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 688/91

S.O. Code No. 40-9999

3043

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At High Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1013·8 *ft.*

Month	Total Depth	~~Greatest Fall in 24 hours~~ TOTAL DEPTH		Number of Days with ·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~2·48~~	6·05			
FEB.	~~2·31~~	5·12			
MAR.	[illegible]	3·22			
APRIL		2·63			
MAY		1·22			
JUNE		(3·98) ~~5·98~~			
JULY		(6·27) ~~8·67~~			
AUG.		(2·66) ~~3·66~~			
SEPT.		2·37			
OCT.		(3·67) ~~4·67~~			
NOV.		9·87			
DEC.		(4·82) ~~5·82~~			
TOTAL		(52·28) ~~59·28~~			

Print [illegible]

Signature ....

June, July, Aug Oct [illegible] adjusted by [illegible]

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

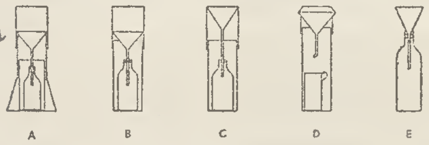
If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

Pattern not known but it is a Bradford Rain Gauge.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
21 JAN 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At High Salter Wray

In the County of Lancaster

Rain Gauge
Diameter of Funnel five in.
Height of Top above Ground 1 *ft.* - *in.*
Height of Ground above Sea Level 1013·8 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·50)				
FEB.	(3·10) ~~6·10~~				
MAR.	7·64				
APRIL	4·35				
MAY	1.60				
JUNE	0·43				
JULY	3.10				
AUG.	3.6				
SEPT.	6·83				
OCT.	8·53				
NOV.	8.75				
DEC.	7·43				
TOTAL	58·89 ~~68·39~~				

Signature Vernon P. Royle

* See Instruction 3 *(f)* below.

C Particulars of Station. 3043 ~~3043~~

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
6 of Church St Lancaster

Hour of observation by the clock—in Winter.......in Summer.......

Nearest Railway Station....... Distance....... Direction from gauge.......

Nearest Parish Church at....... Distance....... Direction from gauge.......

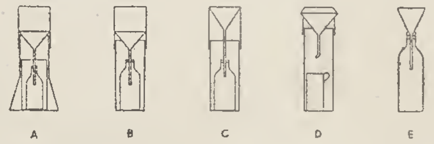
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move....... Distance....... Direction.......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb estd from nearby stns

Snow circ. sent 30-4-41

M. O.
13 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

Form 1090. **B**

3044

3044

WHITRAY, BENTHAM
1931 — 40

780505

*** **The following register of mo &c., is NOT required if dail values are given on the othe** **n and also the space for**

register should be sent:—

RAINFALL IN 19

At Whitray, Be

In the County of

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 f
Height of Ground above Sea Level

.........in Summer.........
.... Direction from gauge ....
.... Direction from gauge ....

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches.	Inches.	Date.
JAN.	10·15		
FEB.	6·82		
MAR.	·97		
APRIL	4·28		
MAY	3·17		
JUNE	6·73		
JULY	6·80		
AUG.	5·35		
SEPT.	2·57		
OCT.	3·50		
NOV.	12·28		
DEC.	4·97		
Total	67·59		

Signature a a Brennand

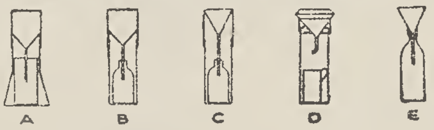
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move......... Distance......... Direction.........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O
2 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On* ~~*some*~~ *measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

3044

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Whitray, Bentham

In the County of ~~Yorks~~ Lancs.

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1139·4 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	10·15				
FEB.	6·82				
MAR.	·97				
APRIL	4·28				
MAY	3·17				
JUNE	6·73				
JULY	6·80				
AUG.	5·35				
SEPT.	2·57				
OCT.	3·50				
NOV.	12·28				
DEC.	4·97				
Total	64·59				

Signature a a Brennand

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

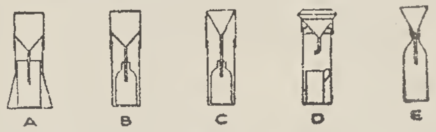
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O
12 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) ~~*On some measures*~~ *there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3044

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Whitray, Bentham

In the County of Yorks Lancs

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft* 7 *in.*
- *Height of Ground above Sea Level* 1139·4 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	8·24				
FEB.	·27				
MAR.	4·11				
APRIL	6·17				
MAY	6·66				
JUNE	2·75				
JULY	5·71				
AUG.	1·81				
SEPT.	8·63				
OCT.	8·98				
NOV.	5·50				
DEC.	4·30				
Total	63·13				

Signature A. A. Brennand

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

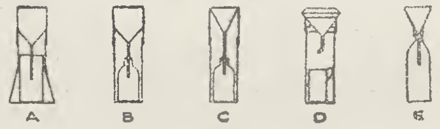
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3044

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Whitray, Bentham

In the County of York

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground 1 *ft* — *in.*

Height of Ground above Sea Level 1139·4 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·38				
FEB.	4·96				
MAR.	4·62				
APRIL	2·93				
MAY	2·58				
JUNE	4·30				
JULY	6·42				
AUG.	2·68				
SEPT.	1·55				
OCT.	5·35				
NOV.	2·90				
DEC.	1·30.				
Total	45·24 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Lune Board of Conservators
64 Church Street, Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090. **B** Monthly Summary.

3044

C Particulars of Station.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Whitray, Bentham

In the County of Yorks

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 1139·4 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·14				
FEB.	0·36				
MAR.	3·47				
APRIL	3·56				
MAY	5·33				
JUNE	2·47				
JULY	2·37				
AUG.	4·95				
SEPT.	6·63				
OCT.	8·70				
NOV.	1·90				
DEC.	9·75				
Total	56·63 ✓				

Signature J. F. [illegible]

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

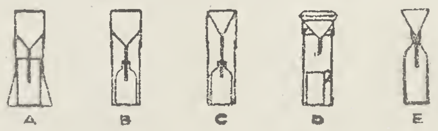
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

THE LUNE BOARD OF CONSERVATORS

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3044

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Whitray, Bentham

In the County of ~~York~~ Lancs

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1139·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·24				
FEB.	7·74				
MAR.	1·70				
APRIL	4·82				
MAY	0·48				
JUNE	5·45				
JULY	2·42				
AUG.	2·68				
SEPT.	10·50				
OCT.	12·24				
NOV.	6·21				
DEC.	4·21				
TOTAL	61·69				

Signature J. T. Hutchinson
Clerk to the Lune Board of Conservators.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67, Church Street, Lancaster

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

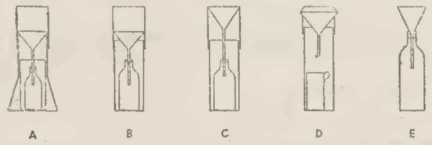
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

THE LUNE BOARD OF CONSERVATORS

M.O. 7
8 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3044

FORM 1090. **B** Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Whitray Bentham

In the County of ~~York~~ Lancs

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1139·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·70				
FEB.	4·82				
MAR.	4·78				
APRIL	1·38				
MAY	1·63				
JUNE	2·90				
JULY	5·69				
AUG.	3·43				
SEPT.	4·55				
OCT.	6·25				
NOV.	7·70				
DEC.	7·73				
TOTAL	60·56 ✓				

M.O
7 JAN 1937

Signature J. T. [illegible]

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Lune Board of Conservators
67 Church Street Lancaster

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

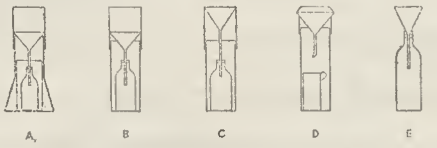
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

3044

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Whitray, Bentham

In the County of ~~York~~ / Lancs

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 1139·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·72				
FEB.	8·30				
MAR.	3·60				
APRIL	2·55				
MAY	2·67				
JUNE	3·85				
JULY	2·87				
AUG.	3·00				
SEPT.	3·80				
OCT.	2·87				
NOV.	1·76				
DEC.	4·43				
TOTAL	46·43				

Signature J. T. Sanderson.

Clerk to THE LUNE BOARD OF CONSERVATORS

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

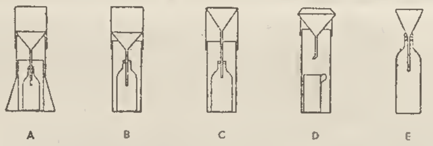
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

Form 1090.

3044

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Whitray, Bentham

In the County of Yorks.

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1139·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·65				
(2·71) FEB.	2·71				
MAR.	1·44				
APRIL	0·30				
MAY	4·49				
JUNE	(6·50)				
JULY	2·92				
AUG.	(5·50)				
SEPT.	2·81				
OCT. ?	(15·57)				
NOV.	9·10				
DEC.	7·30				
TOTAL	~~44~~·29 (66·29)				

Corr. S.P. 11/4/39

Signature ....

June, Aug, Oct, est'd from surr'dng stns. Observer advised 11/4/39

* See Instruction 3 *(f)* below.

C Particulars of Station.

Ique

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter.......................in Summer....................

Nearest Railway Station.................................. Distance.................Direction from gauge...............

Nearest Parish Church at.................................. Distance.................Direction from gauge...............

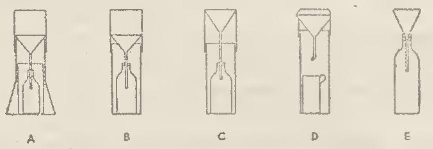
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

N.B. This record is ~~com~~ incomplete owing to the gauge being damaged.

V.P. Royle,
Clerk to the Board.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3044

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Whitray, Bentham

In the County of York

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 1139 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·51				
FEB.	(6·56) ~~8·56~~				
MAR.	2·79				
APRIL	2·55				
MAY	1·54				
JUNE	3·93				
JULY	6·45				
AUG.	2·06				
SEPT.	(2·20) ~~1·20~~				
OCT.	3·36				
NOV.	9·97				
DEC.	(2·76) ~~1·76~~				
TOTAL	([illegible]) ~~49·68~~	49·68			

[illegible]

Signature ....

* See Instruction 3 *(f)* below.

A 575

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance............ Direction from gauge............

Nearest Parish Church at.................. Distance............ Direction from gauge............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

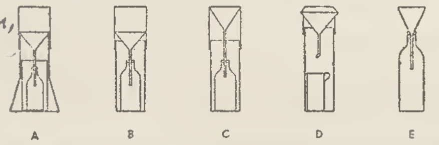
If gauge has been moved during the year state—

Date of move.................. Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

Pattern not known, but it is a Bradford Rain Gauge



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feb Sept
1.00 adjustments
not shown

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

30p4

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Whitray

In the County of York Lancaster

Rain Gauge

Diameter of Funnel five in.

Height of Top above Ground 1 *ft.* *in.*

Height of Ground above Sea Level 1139·4 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·8				
FEB.	3.54				
MAR.	5.45				
APRIL	3.20				
MAY	1.97				
JUNE	·42				
JULY	5.72				
AUG.	2.40				
SEPT.	5.55				
OCT.	8.25				
NOV.	6.54				
DEC.	4.40				
TOTAL	51.54				

Signature Vernon P. Loyle

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Lune Board of Conservators
67 Church Street Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

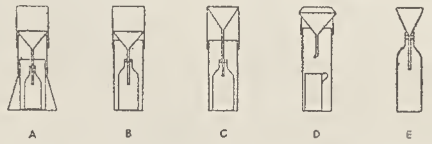
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
13 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section **A** should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005 ; *this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this* ·005 *mark or between this* ·005 *and the* ·01 *mark are to be entered as* ·01 *even though they may be nearer to the* ·005 *mark than the* ·01 *mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

3045

FORM 1090. **B** Month
Summ

3045
LOWER SALTER
1931 —40

780505

** The following register of monthly t
&c., is NOT required if daily or w
values are given on the other side.

also the space for
r should be sent:—

RAINFALL IN 1931

At Lower Salter
In the County of Lancaste
Rain Gauge
Diameter of Funnel Five
Height of Top above Ground 1 ft. —
Height of Ground above Sea Level

Summer
Direction from gauge
Direction from gauge

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	*
JAN.	6·87				
FEB.	6·49				
MAR.	(1·03)	reallocated.			
APRIL	(3·43)				
MAY	2·17				
JUNE	6·15				
JULY	6·31				
AUG.	2·99				
SEPT.	2·90				
OCT.	3·97				
NOV.	8·92				
DEC.	4·98				
Total	56·21				

Signature Isaac Atkinson

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

March is 1½" higher
April is correspondingly less.
Suggest allocation as above.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, ~~Air Ministry~~, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
12 JAN 193

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mont
Summ

3045

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Lower Salter

In the County of Lancaster

Rain Gauge
Diameter of Funnel Five in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level .... *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·87				
FEB.	6·49				
MAR.	(1·03) ~~2·33~~	reallocated.			
APRIL	(3·43) ~~2·13~~				
MAY	2·17				
JUNE	6·15				
JULY	6·31				
AUG.	2·99				
SEPT.	2·90				
OCT.	3·97				
NOV.	8·92				
DEC.	4·98				
Total	56·21				

Signature Isaac Atkinson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

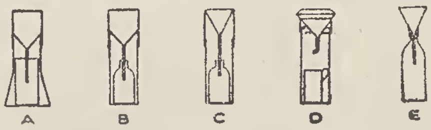
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

March is 1½" high.
April is correspondingly low.
Suggest allocation as above.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning* without exception*.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 12 JAN 193

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3045

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Lower Salter

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 ft — in.
- *Height of Ground above Sea Level* 572 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·59				
FEB.	·29				
MAR.	4·70				
APRIL	4·43				
MAY	4·77				
JUNE	1·66				
JULY	6·41				
AUG.	2·12				
SEPT.	8·60				
OCT.	8·57				
NOV.	4·39				
DEC.	4·27				
Total	57·80				

Signature Isaac Atkinson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

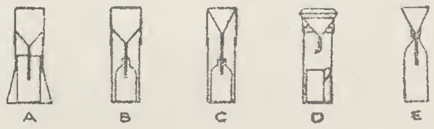
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3045

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Lower Salter, Wray

In the County of Lancaster

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground 1 *ft.* — *in.*

Height of Ground above Sea Level........*ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·24				
FEB.	6·19				
MAR.	3·90				
APRIL	2·68				
MAY	2·22				
JUNE	2·55				
JULY	5·24				
AUG.	3·06				
SEPT.	1·34				
OCT.	5·62				
NOV.	2·54				
DEC.	0·41				
Total	42·38 ✓				

Signature........

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Lune Board of Conservators
67 Church Street, Lancaster.

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

3045

C Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lower Salter, Wray

In the County of Lancaster

Rain Gauge

Diameter of Funnel Five in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·68				
FEB.	0·28				
MAR.	3·13				
APRIL	3·48				
MAY	5·74				
JUNE	3·04				
JULY	3·42				
AUG.	6·59				
SEPT.	5·64				
OCT.	9·84				
NOV.	1·94				
DEC.	8·21				
Total	59·02 ✓				

Signature J. T. [illegible]

THE LUNE BOARD OF CONSERVATORS

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

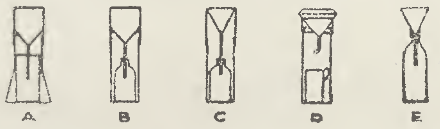
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3045

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Lower Salter Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·43				
FEB.	8·46				
MAR.	1·89				
APRIL	4·61				
MAY	1·02				
JUNE	5·44				
JULY	3·56				
AUG.	2·78				
SEPT.	10·08				
OCT.	10·38				
NOV.	6·56				
DEC.	2·17				
TOTAL	59·38				

Signature J. T. Sanderson
Clerk to the Lune Board of Conservators

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67, Church Street, Lancaster

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

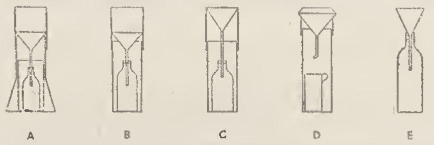
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O
8 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3045

FORM 1090. **B** Monthly Summary.

₊ The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Lower Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* .... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·03				
FEB.	2·69				
MAR.	2·87				
APRIL	·77				
MAY	·79				
JUNE	3·00				
JULY	4·18				
AUG.	3·02				
SEPT.	4·14				
OCT.	6·46				
NOV.	7·31				
DEC.	8·47				
TOTAL	49·73				

M.O.
7 JAN 1937

Signature J. J. Sanderson

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67 Church Street Lancaster

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station.............................. Distance................ Direction from gauge............

Nearest Parish Church at.............................. Distance................ Direction from gauge............

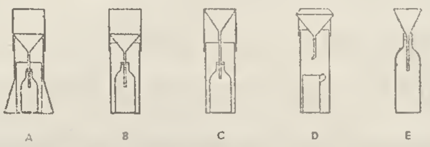
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move................................ Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **E**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

---

*See Instruction 2 *(f)* below.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

3045

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Lower Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel Five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 572 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·38				
FEB.	9·50				
MAR.	1·25				
APRIL	3·36				
MAY	1·96				
JUNE	2·85				
JULY	2·10				
AUG.	2·14				
SEPT.	3·53				
OCT.	1·95				
NOV.	1·60				
DEC.	1·85				
TOTAL	37·47. ?	[illegible]			

Signature J. T. Sanderson

Clerk to THE LUNE BOARD OF CONSERVATORS

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators,
67 Church Street, Lancaster

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

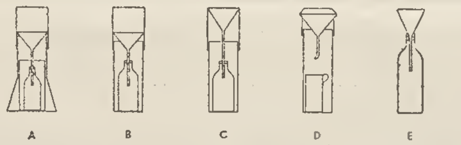
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3045

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1938.

At Lower Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 572 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·40				
FEB.	2·58				
MAR.	2·20				
APRIL	1·11				
MAY	4·74				
JUNE	5·26				
JULY	3·64				
AUG.	5·10				
SEPT.	2·11				
OCT.	13·28				
NOV.	6·62				
DEC.	6·86				
TOTAL	62·90 ✓				

Signature ....

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter........................in Summer........................

Nearest Railway Station........................ Distance........................ Direction from gauge........................

Nearest Parish Church at........................ Distance........................ Direction from gauge........................

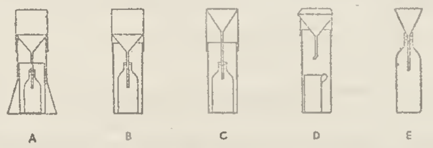
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........................ Distance........................ Direction........................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Print GB 1/3/39

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 662/91
S.O. Code No. 40-9999

3045

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Lower Salter, Wray

In the County of Lancaster

Rain Gauge
- Diameter of Funnel five in.
- *Height of Top above Ground* 1 ft. – *in.*
- *Height of Ground above Sea Level* 572 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~4·78~~ (5·78)				
FEB.	5·70				
MAR.	2·57				
APRIL	(2·50) ~~3·50~~				
MAY	1·88				
JUNE	3·97				
JULY	(6·20) ~~5·20~~				
AUG.	2·65				
SEPT.	2·27				
OCT.	(3·10) ~~2·10~~				
NOV.	~~(7·10)~~ ~~1·10~~	(9·10)	re-estimated		
DEC.	2·20				
TOTAL	~~43·92~~ (47.92) ~~37·92~~				

Signature ....

[illegible] Oct [illegible]

52·8

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Lune Board of Conservators
67 Church Street, Lancaster

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

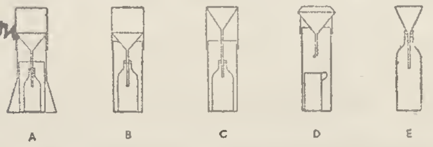
If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

Pattern not known but it is a Bradford Rain Gauge



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
21 JAN. 1940

Query sent re. November. Observer agrees to amendment to 7·10
— re-estimated calc.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

C Particulars of Station.

30~~8~~45

***,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40

At Lower Salter, Wray.

In the County of ....

Rain Gauge
- Diameter of Funnel....five.............in.
- *Height of Top above Ground*...1...*ft*.............*in.*
- *Height of Ground above Sea Level*...............*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~0·68~~	(2·68)			
FEB.	~~0·98~~	(1·98)			
MAR.	4·35				
APRIL	2·17				
MAY	3·67				
JUNE	0·43.				
JULY	5·24				
AUG.	2·77				
SEPT.	6·85				
OCT.	7·85				
NOV.	5·60				
DEC.	4·20				
TOTAL	(47·82) ~~44·82~~				

Signature Vernon B. Royle

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Lune Board of Conservators
67 Church Street, Lancaster.

Hour of observation by the clock—in Winter......................in Summer......................

Nearest Railway Station.............................. Distance................ Direction from gauge..............

Nearest Parish Church at.............................. Distance................ Direction from gauge..............

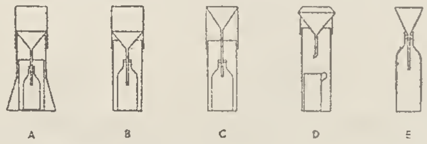
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb est'd from nearby Stns.

Snow circ. sent 30.4.41.

M. O. 3a.
13 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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261

3046

Section **A** for the entry

AIR MINIST

FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

3046

LANCASTER, STRATHSPEY

1931 —— 32

Kept at Lancaster,

in the County of N. La

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA

Y.

An observer who does not conform *following*

year in the space on the right of

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.04					.01	.05	.01	.06	.91	.01		1
2		.04		.41		1.86			1.15	.03		.48	2
3		01		01		08	59		.46	21	1.68	24	3
4		02		13		01	02		.33	06	07	39	4
5		01			.12	76	.18	32	01	01		65	5
6		19			05	05	01		.35	43	32	02	6
7		02			01	.65		14	.01	08	03	10	7
8	18	18		07			21	07	.02	04	19	01	8
9	01	47	.01	07	04	28	01	27	.10	18	18	06	9
10	06	07			22	28		05	.01	01	28	01	10
11	35	27		07		04	35	03	37		18	03	11
12	02	16		03		02	67	01	.04	32	09		12
13		01	29	01	.06	04	01	03		01	01	01	13
14	06	11	.02		02	1.65	43	66	.01		56		14
15	17	23		21	10	06	45	04	.01		01	02	15
16	42	02		26		20	13	80	.26		16		16
17	01	03		06	.06	21	42	01	.02		46		17
18	29				05	31	10	03	.01		01		18
19	13	45					06	64		01	23		19
20	01	08	08			04		01			30		20
21	25	02	11		25		07	44			16		21
22	55	05	01	10	15	07	32				66		22
23	19			21	11	12	01				05	88	23
24	01	48		04	29		02				08	13	24
25	17	31		14	07		08				72	12	25
26	01	03		09			01				83		26
27	31	07		03	07	01	04			32		02	27
28	36	03			07		03			01	01	22	28
29	19				15		1.36			79	06		29
30		×		02			05		01		01		30
31	78	×		×	16	×	18		×	23	×	19	31
TOTAL	4.47	3.36	52	1.96	2.05	6.75	5.86	3.56	3.23	3.65	7.25	3.58	YEAR'S TOTAL 46.24
*Days with ·01 in. or more.	23	25	6	18	19	21	27	17	18	17	27	18	236
*Days with ·04 in. or more.	17	15	3	13	17	17	19	10	9	11	20	11	162

40-9999

M

*See Instruction 2 (f) on other side.

(Signed) A. B. S. Welch

[P.T.O.

261 3046

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Lancaster, Strathspey

in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04					·01	·05	·01	·06	·91	·01		1
2		·04		·41		1·86			1·15	·03		·48	2
3		01		·01		·08	59		·46	21	1·68	·24	3
4		·02		·13		·01	·02		·33	·06	·07	·39	4
5		·01			·12	·76	·18	·32	·01	·01		·65	5
6		·19			·05	·05	·01		·35	·43	32	·02	6
7		·02			·01	·65		14	·01	·08	·03	·10	7
8	·18	·18		·07			21	·07	·02	·04	·19	·01	8
9	·01	·47	·01	·07	·04	·28	·01	·27	·10	·18	·18	·06	9
10	·06	·07			·22	·28		·05	·01	·01	28	·01	10
11	·35	·27		·07		·04	·35	·03	·37		·18	·03	11
12	·02	16		·03		·02	67	·01	·04	32	·09		12
13		·01	·29	·01	·06	·04	·01	·03		·01	·01	01	13
14	06	·11	·02		·02	1·65	·43	·66	·01		56		14
15	·17	·23		21	·10	·06	·45	·04	·01		·01	·02	15
16	42	·02		·26		·20	·13	·80	·26		16		16
17	·01	·03		06	·06	·21	·42	·01	·02		·46		17
18	·29				·05	·31	·10	·03	·01		·01		18
19	·13	45					·06	·64		·01	23		19
20	·01	·08	·08			·04		·01			30		20
21	·25	·02	·11		·25		·07	44			·16		21
22	·55	·05	01	·10	·15	·07	·32				·66		22
23	·19			21	·11	·12	·01				·05	88	23
24	·01	·48		·04	·29		·02				·08	·13	24
25	·17	·31		·14	·07		·08				72	·12	25
26	·01	·03		·09			·01				·83		26
27	·31	·07		·03	·07	·01	·04			·32		·02	27
28	·36	·03			·07		·03			·01	·01	·22	28
29	·19	×			·15		1·36			·79	·06		29
30		×		·02			·05		·01		·01		30
31	·78	×		×	·16	×	·18		×	·23	×	·19	31
TOTAL	4·47	3·36	·52	1·96	2·05	6·75	5·86	3·56	3·23	3·65	7·25	3·58	YEAR'S TOTAL 46·24
*Days with ·01 in. or more.	23	25	6	18	19	21	27	17	18	17	27	18	236
*Days with ·04 in. or more.	17	15	3	13	17	17	19	10	9	11	20	11	162

40-9999 M

*See Instruction 2 (*f*) on other side.

(Signed) A. B. S. Welch [P.T.O.

FORM 1090.

3046

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Strathspey, Lancaster

In the County of Lancaster

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 85 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more*	·04 in. or more*
	Inches.	Inches.	Date.		
JAN.	4.47	0.78	31	23	17
FEB.	3.36	0.48	24	25	15
MAR.	0.52	0.29	13	6	3
APRIL	1.96	0.41	2	18	13
MAY	2.05	0.29	24	19	17
JUNE	6.75	1.86	2	21	17
JULY	5.86	1.35	29	27	19
AUG.	3.56	0.80	16	17	10
SEPT.	3.23	1.15	2	18	9
OCT.	3.65	0.91	1	17	11
NOV.	7.25	1.68	3	27	20
DEC.	3.58	0.88	23	18	11
Total	46.24			236	162

Signature A. N. H. Welch

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. N. H. Welch
Strathspey Lancaster

Hour of observation by the clock—in Winter 9.0 a.m in Summer 9.0 a.m summer time

Nearest Railway Station Lancaster Distance 1 mile Direction from gauge NNW

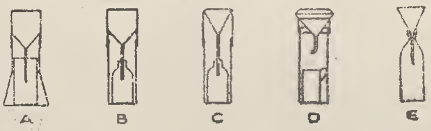
Nearest Parish Church at Lancaster Distance 1 mile Direction from gauge NNW

Nature of objects nearest to gauge	Bushes			
Heights of objects	6 ft			
Distances ..	10 ft			
Directions from gauge ..	SSE			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3046

Section A for the entry of Daily Observations. **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lancaster, Strathspey

in the County of N. Lancs.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

During May, owing to the house being closed rainfall was only taken weekly.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	-		·28			·05	·03	·89	·06	·27		1
2	·62			·01			·13	·33	1·06	·07	·11		2
3	·02			·02	·44	·05	·07	·12	·41	·01	·08		3
4	·20						·42	·03	·01	·02	·01		4
5	·55		·05	·20			·01	·04	·16				5
6	·98		·27	·11					·03	·12			6
7	·02		·53	·09					·26	·38			7
8	·02			·20			·01	·01	·25	·65	·01		8
9	·62			·07	2·58		·01		·05	·04			9
10	·32			·02					·85	·27	·01		10
11	·13	·05		·01			·79		·01	·01			11
12	·26					·04	·31	·07	·01	·32			12
13	·03	·01		·15			·16	·01	·24	·12			13
14	·20			·08			·03		·02	·06			14
15	·14				1·10				·01	·17	·08		15
16	·23							·02	·14	·18	·01		16
17	·02						·10	·06		·40			17
18							·01	·01	·11	·01	·02		18
19			·01	·10			·02			·31	·01		19
20	·01		·01	·48			·07	·68		·25	·19		20
21	·06		·37	·01			·08	·26		·65	·09		21
22	·03		·08	·14			·27	·01		·06	·91		22
23		·01	·01	·04	·60		·07			·03	·03		23
24	·04		·01	·04		·04	·60		·30	·01	·09		24
25				·42		·06	·30		·20	·64	·13		25
26				·03			·24		·05	·25	·09		26
27			·59	·15		·90	·39				·11		27
28			·07	·03	·52		·21				·01		28
29	·03		·86	·32		·16	·49	·13	·01	·68	·36		29
30		×	·01	·05		·61		·01	·24	·01	·41		30
31		×	·01	×		×	·57	·01	×		×		31
TOTAL	4·72	·07	2·88	3·05	5·24	1·86	5·41	1·83	~~4·21~~ 5·31	5·78	3·03	2·98	YEAR'S TOTAL 42·16
*Days with ·01 in. or more.	22	3	14	24		7	26	17	22	27	21	15	
*Days with ·04 in. or more.	14	1	8	17		7	20	8	15	20	13	13	

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A. B. S. Welch [P.T.O.

3046

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Lancaster

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 70 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4.72	0·98	6	22	14
FEB.	0.07	0·05	11	3	1
MAR.	2.88	0·86	29	14	8
APRIL	2.58	0·48	21	24	17
MAY	5·24	(away from home			
JUNE	1.86	0·90	27	7	7
JULY	6.41	0·79	11	25	20
AUG.	1.83	0·68	20		
SEPT.	4.31	1·06	2	22	15
OCT.	5·78	0·68	28	27	20
NOV.	3.03	0·91	22	21	13
DEC.	2.98	0·71	15	13	15
Total	40.69	d			

Signature A. B. J. Welch

M

1 Jany 1933

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. B. J. Welch
Strathspey, Lancaster

Hour of observation by the clock—in Winter 9.0 a.m in Summer 9.0 a.m

Nearest Railway Station Lancaster Distance 1 mile Direction from gauge NNW

Nearest Parish Church at Lancaster Distance 1 mile Direction from gauge NNW

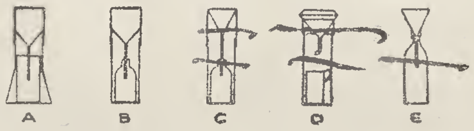
Nature of objects nearest to gauge	Bushes			
Heights of objects	6 ft			
Distances ..	10 ft			
Directions from gauge ..	S			

If gauge has been moved during the year state—

Date of move — Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3047

Section **A** for the entry of

AIR MINISTRY

FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIST

Kept at Lancaster

in the County of Lanca

Diameter of Funnel of Gauge 5

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to ... *llowing*
year in the space on the right of th

Jan. 1, following

3047

LANCASTER, FRIENDS SCHOOL

1931 — 38

780505

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·02	—	TR	·05	TR	·06	·86	TR	—	1
2	·14	·06	—	·47	—	1·71	—	—	1·30	·03	·16	·40	2
3	—	TR	—	TR	—	·08	·53	—	·64	·22	1·45	·30	3
4	—	TR	—	·12	TR	—	·01	—	·14	·05	·08	·46	4
5	—	TR	TR	TR	·16	·81	·16	·28	—	TR	TR	·66	5
6	—	·17	—	—	·05	·11	TR	TR	·31	·42	·30	T.R	6
7	—	·02	TR, SNOW	TR	—	·52	—	·18	—	·09	·08	·10	7
8	—	·15	TR, SNOW	·06	TR	TR	·21	·06	TR	·02	·21	·07	8
9	·31	·45	TR, SNOW	·07	·02	·29	TR	·27	·06	·06	·18	·06	9
10	—	·05	·02	—	·20	·25	—	·01	—	TR	·27	T.R.	10
11	·10	·29	—	·08	TR	·03	·33	·02	·38	—	·18	·03	11
12	·30	·11	—	·02	—	·02	·77	TR	·03	·34	·07	T.R	12
13	—	TR	·24	TR	·06	·04	·01	·03	—	—	TR	T.R	13
14	·06	·09	·02	TR	·01	1·42	·35	·59	·01	—	·54	[illegible]	14
15	·16	·20	—	·19	·09	·05	·44	·02	—	—	—	·02	15
16	·47	·02	—	·24	TR	·07	·12	·78	·23	—	—	—	16
17	TR	·01	—	·05	·02	·32	·41	TR	·03	—	·14	—	17
18	·25	TR	—	TR	·06	·30	·07	·03	TR	—	·40	—	18
19	·13	·41	TR	TR	TR	TR	·07	·59	—	TR	TR	—	19
20	TR	·05	·06	—	—	·04	TR	TR	—	—	·20	—	20
21	·23	TR	·19	·06	·20	TR	·06	·23	—	—	·20	·01	21
22	·48	·05	TR	·16	·11	·06	·28	—	—	—	·12	—	22
23	·18	—	—	·02	·11	·11	TR	—	—	—	·47	·84	23
24	TR	·505	—	·01	·25	—	·02	—	—	—	·04	·16	24
25	·10	·28	—	·11	·04	—	·02	—	—	—	·07	·10	25
26	·02	·02	—	·07	TR	—	·02	—	—	—	[illegible]	T.R	26
27	·25	·06	—	—	·06	·01	·14	—	—	·33	·75	·02	27
28	·33	·02	TR	·02	·06	—	·02	—	—	TR	TR	·25	28
29	·06	×	—	—	·10	—	1·25	—	TR	·75	·06	—	29
30	TR	×	TR	—	TR	TR	·03	—	TR	TR	TR	—	30
31	·63	×	—	×	·15	×	·17	—	×	·22	×	·15	31
													YEAR'S TOTAL
TOTAL	4·20	3·015	·53	1·77	1·75	6·24	5·54	3·09	3·19	3·39	6·65	3·63	42·99
*Days with ·01 in. or more.	~~18~~	~~20~~	~~5~~	~~17~~	~~18~~	~~19~~	~~24~~	~~13~~	~~11~~	~~12~~	~~22~~	~~16~~	~~198~~
*Days with ·04 in. or more.	17	15	3	12	15	16	17	8	8	10	22	12	155

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*See Instruction 2 (*f*) on other side.

(*Signed*) G. Alston Watson [P.T.O.

3047

Section **A** for the entry of FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·02	—	TR	·05	TR	·06	·86	TR	—	1
2	·14	·06	—	·47	—	1·71	—	—	1·30	·03	·16	·40	2
3	—	TR	—	TR	—	·08	·53	—	·64	·22	1·45	·30	3
4	—	TR	—	·12	TR	—	·01	—	·14	·05	·08	·46	4
5	—	TR	TR	TR	·16	·81	·16	·28	—	TR	TR	·66	5
6	—	·17	—	—	·05	·11	TR	TR	·31	·42	·30	T.R	6
7	—	·02	TR, SNOW	TR	—	·52	—	·18	—	·09	·08	·10	7
8	—	·15	TR, SNOW	·06	TR	TR	·21	·06	TR	·02	·21	·07	8
9	·31	·45	TR, SNOW	·07	·02	·29	TR	·27	·06	·06	·18	·06	9
10	—	·05	·02	—	·20	·25	—	·01	—	TR	·27	T.R.	10
11	·10	·29	—	·08	TR	·03	·33	·02	·38	—	·18	·03	11
12	·30	·11	—	·02	—	·02	·77	TR	·03	·34	·07	T.R	12
13	—	TR	·24	TR	·06	·04	·01	·03	—	—	TR	T.R	13
14	·06	·09	·02	TR	·01	1·42	·35	·59	·01	—	·54	[illegible]	14
15	·16	·20	—	·19	·09	·05	·44	·02	—	—	—	·02	15
16	·47	·02	—	·24	TR	·07	·12	·78	·23	—	—	—	16
17	TR	·01	—	·05	·02	·32	·41	TR	·03	—	·14	—	17
18	·25	TR	—	TR	·06	·30	·07	·03	TR	—	·40	—	18
19	·13	·41	TR	TR	TR	TR	·07	·59	—	TR	TR	—	19
20	TR	·05	·06	—	—	·04	TR	TR	—	—	·20	—	20
21	·23	TR	·19	·06	·20	TR	·06	·23	—	—	·20	·01	21
22	·48	·05	TR	·16	·11	·06	·28	—	—	—	·12	—	22
23	·18	—	—	·02	·11	·11	TR	—	—	—	·47	·84	23
24	TR	·505	—	·01	·25	—	·02	—	—	—	·04	·16	24
25	·10	·28	—	·11	·04	—	·02	—	—	—	·07	·10	25
26	·02	·02	—	·07	TR	—	·02	—	—	—	[illegible]	T.R	26
27	·25	·06	—	—	·06	·01	·14	—	—	·33	·75	·02	27
28	·33	·02	TR	·02	·06	—	·02	—	—	TR	TR	·25	28
29	·06	×	—	—	·10	—	1·25	—	TR	·75	·06	—	29
30	TR	×	TR	—	TR	TR	·03	—	TR	TR	TR	—	30
31	·63	×	—	×	·15	×	·17	—	×	·22	×	·15	31
TOTAL	4·20	3·015	·53	1·77	1·75	6·24	5·54	3·09	3·19	3·39	6·65	3·63	YEAR'S TOTAL 42·99
*Days with ·01 in. or more.	~~18~~	~~20~~	~~5~~	~~17~~	~~18~~	~~19~~	~~24~~	~~13~~	~~11~~	~~12~~	~~22~~	~~16~~	~~198~~
*Days with ·04 in. or more.	17	15	3	12	15	16	17	8	8	10	22	12	155

40-9999

(*Signed*) G. Alston Watson [P.T.O.

*See Instruction 2 (*f*) on other side.

3047

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lancaster.

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	—	—	·24	·10	—	·03	·01	·79	·10	·25	·37	1
2	·60	—	—	—	·37	—	·14	·26	1·12	·03	·11	·30	2
3	TR	—	—	·03	—	·03	·07	·11	·32	TR	·10	·08	3
4	·19	—	—	—	—	—	·38	TR	TR	·02	TR		4
5	·55	—	·05	·20	·05	—	TR	·05	·16	—	—	—	5
6	·89	—	·20	·13	·02	—	·02	—	·02	·10	—	—	6
7	·02	—	·54	·07	TR	—	—	—	·38	·36	—	—	7
8	TR	—	TR	·19	—	—	·01	—	·08	·61	TR	—	8
9	·58	—	—	TR	·09	—	TR	—	·22	·02	—	—	9
10	·24	SNOW TR	—	·10	TR	—	—	—	·70	·27	TR	—	10
11	·11	·05	—	·01	1·35	·03	1·20	—	·01	·01	—	—	11
12	·23	—	—	—	1·00	TR	·30	·02	·01	·27	—	·20	12
13	·04	TR	—	·16	·19	—	·20	TR	·27	·10	—	·10	13
14	·20	—	—	TR	—	—	·12	TR	·02	·05	—	·07	14
15	·14	—	—	—	·51	—	TR	—	TR	·19	—	·71	15
16	·25	—	—	—	TR	—	TR	·01	—	·17	·08	·01	16
17	·02	—	—	—	—	—	·09	·04	·13	·37	TR	TR	17
18	TR	—	—	—	·18	—	TR	—	·11	TR	·02	·10	18
19	—	—	·01	·08	·15	—	·04	—	—	·26	—	·02	19
20	·01	—	·01	·42	·14	—	·05	·57	—	·21	·16	·07	20
21	·05	—	·33	—	·04	—	·07	·26	—	·66	·03	·02	21
22	·02	—	·07	·13	TR	—	·33	—	—	·03	·90	·07	22
23	TR	·01	TR	·04	·20	—	·08	—	—	·02	·03	—	23
24	·02	—	TR	—	TR	·02	·75	—	·26	TR	·10	·01	24
25	—	—	—	·46	·02	·05	·41	—	·20	·70	·16	·09	25
26	—	—	TR	·02	·14	TR	·23	·05	·05	·15	·17	TR	26
27	—	—	·50	·13	·07	·88	·34	—	—	TR	·03	·04	27
28	—	—	·07	·02	·25	TR	·28	—	—	—	TR	·01	28
29	·02	—	·83	·30	·04	·13	·40	·12	TR	·65	·38	·20	29
30	—	×	·01	·02	·16	·55	·31	TR	·22	·01	·37	·01	30
31	—	×	TR	×	·01	×	·02	·06	×	·01	×	—	31
TOTAL	4·37	·06	2·62	2·84	5·08	1·69	5·87	1·51	5·07	5·37	2·89	2·48	YEAR'S TOTAL 39·85
*Days with ·01 in. or more.	20	2	11	19	21	7	24	11	19	25	15	19	193
*Days with ·04 in. or more.	14	1	8	14	18	4	20	8	15	17	11	12	152

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*See Instruction 2 (*f*) on other side.

(Signed) G. Alston Watson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3047.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933 .

Kept at Friends' School.

in the County of Lancaster, Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

(Sn) - Snow.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	08	02	—	—	—	—	·09	T. R	—	—	—	1
2	·55	—	·05	·18	—	·07	—	·02	—	—	—	—	2
3	T R.	·65	·16	·01	·60	—	—	—	—	—	·02	—	3
4	·04	·15	·17	T. R	·16	—	—	—	—	—	·01	—	4
5	·30	·06	·03	—	·02	—	—	—	—	—	—	—	5
6	·10	·22	·18	—	·11	—	—	—	—	—	—	T. R	6
7	T R.	·37	·01	—	·10	—	1·05	·05	—	·95	—	—	7
8	·09	T R	·33	·47	·12	—	·08	·03	—	·01	·05	T. R	8
9	·32	·39	T. R.	T. R.	·08	·02	·30	—	—	·76	·33	—	9
10	—	T R.	—	—	·11	·11	·21	—	—	·77	·11	—	10
11	·22	—	—	—	T. R.	—	·05	—	—	·10	—	·12	11
12	·05	—	—	·04	—	·05	·20	—	—	·24	·01	·03	12
13	·04	—	·01	T. R	·16	—	·27	·26	—	·86	·30	—	13
14	·21	—	·04	—	T. R.	—	1·05	·06	T. R	·01	·55	—	14
15		—	·09	—	T. R.	—	·05	·06	—	·20	·075	—	15
16	·10	—	·22	·01	·06	·27	—	·04	—	·05	—	—	16
17	·11	—	·23	—	T. R.	·19	T. R	·01	16	—	T. R	—	17
18	·10	—	·10	T. R	—	·39	—	·01	—	—	·15	·07	18
19	T R	—	·25	—	—	·13	—	·06	·20	—	T. R	—	19
20	—	·05	T. R.	—	·72	·13	—	·03	·01	—	—	—	20
21	—	TR(Sn)	—	—	—	·06	T R	·03	—	26	—	—	21
22	—	—	—	—	·03	·02	—	·60	—	·10	—	—	22
23	—	—	—	·36	T. R.	—	—	·06	—	—	—	—	23
24	—	14(SN)	—	·23	·19	—	—	·02	·35	—	T. R	·04	24
25	—	·67(SN)	—	·15	—	·01	·02	—	·15	·19	—	·07	25
26	—	·20	—	·32	—	—	—	—	T. R	—	—	T. R.	26
27	—	·02	—	·01	·45	—	—	—	T. R	—	—	—	27
28	—	T R	—	·01	T. R	—	·05	·75	—	—	—	—	28
29	—	×	·04	T. R.	—	—	·62	·25	—	·20	—	·02	29
30	·08	×	T. R.	—	→	·01		—	—	·30	—	·25	30
31	·77	×	·07.	×	—	×	·03	·30	×	—	×	·08	31
TOTAL	3·23	3·00	2·00	1·79	2·81	1·46	3·98	2·73	0·87	5·00	1·58	·68	YEAR'S TOTAL 29·13
*Days with ·01 in. or more.	17	12	17	11	14	13	14	19	5	15	10	8	155
*Days with .04 in. or more.	17	11	13	7	12	9	12	12	4	13	6	6	122

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*See Instruction 2 (*f*) on other side,

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(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3047.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Friends' School, Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 50 ft.

Corr for Arith
Obs notified

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·4

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	–	–	–	–	–	–	–	TR	·81	·07	·50	1
2	TR	–	·06	–	–	–	–	–	·09	·02	·09	·18	2
3	·52	TR	·13	–	·30	–	–	–	·56	–	·27	·28	3
4	·11	–	TR	·01	·02	–	–	·60	·01	·23	·09	·49	4
5	TR	–	·05	–	·09	–	–	·01	·08	·72	TR	·38	5
6	·38	·06	·07	–	·13	–	–	·18	TR	·11	–	·23	6
7	·27	–	·01	·10	·50	TR	–	·05	–	·20	–	·18	7
8	–	–	·06	–	–	·02	–	–	–	·19	·28	·34	8
9	·01	TR	·08	·16	·27	–	–	·12	TR	·28	·26	TR	9
10	·07	TR	–	·01	–	–	–	·16	–	·08	·24	TR	10
11	·23	–	·13	·26	–	–	–	·29	·01	·14	TR	–	11
12	–	TR	TR	·29	–	–	·02	·11	–	·02	TR	·12	12
13	·20	–	·03	·10	·12	–	·08	·12	–	·02	–	·06	13
14	–	–	–	–	–	TR	–	·005	–	·10	TR	TR	14
15	·47	–	·26	·02	1·20	–	·16	–	–	·33	–	·13	15
16	·62	TR	·06	–	·07	–	·68	·24	·09	TR	–	TR	16
17	·60	–	·22	·08	·30	–	TR	–	TR	TR	·02	·19	17
18	·21	–	·10	·02	·44	–	–	–	·29	–	TR	·27	18
19	–	–	·01	TR	·51}	·51	–	·19	·20	–	TR	·21	19
20	·02	·02	·05	·38		·21	–	·02	·50	·21	·04	·17	20
21	·04	–	TR	·04	–	TR	–	·19	·08	·08	·01	TR	21
22	·07	–	·07	TR	–	·68	–	·25	·08	·18	TR	–	22
23	–	–	·02	·62	·10	TR	·25	·65	·38	·02	–	–	23
24	–	·07	·04	·07	–	·13	·06	–	·02	·81	·01	·02	24
25	·03	–	·03	TR	–	·20	·10	–	·31	·47	TR	–	25
26	·08	–	–	·18	–	·30	·03	–	·32	·44	TR	·31	26
27	–	–	–	·40	–	·05	·10	·02	·40	·11	–	·02	27
28	–	–	–	–	–	·15	·02	·01	·02	·22	·05	·31	28
29	–	–	TR	–	–	–	·28	·46	·06	·08	TR	·21	29
30	–	×	–	–	–	–	·01	·05	·28	·24	TR	·5	30
31	·16	×	–	×		×	TR	·17	×	·22	×	·17	31
TOTAL	4·18	·15	1·47	2·73	~~3·85~~ 4·05	2·25	1·77	3·85	3·76	~~2·25~~ 6·33	~~1·35~~ 1·43	~~4·64~~ 5·27	YEAR'S TOTAL ~~31·55~~ 37·20
*Days with ·01 in. or more.	19	3	19	16	15	9	12	20	19	26	12	22	192
*Days with ·04 in. or more.	16	2	14	12	14	8	8	16	15	24	9	20	158

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*See Instruction 2 (*f*) on other side.

(Signed) F. Cumpsty. J. R. Nelleng

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Friends School Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 50 ft.

April & Dec part estimated. Obsvr agrees.

5.748782/27

Official

Acc.

Lune Aqueduct 2·86

Blea[illegible] 2·80

[illegible] 2·81

906 sent 21/7 suggesting

2·83 for April

2·59 - Dec

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·04	·15	·06	·01	–	–	·62	–	·07	1·18	·16	·30		1
2	·37	·01	TR	–	·02	–	·38	–	·63		·09	·18		2
3	TR	TR	·04	–	·01	–	·5	–		–	·13	–		3
4	·09	·83	·06	–	–	·04	·11	–	TR	·23	–	·01		4
5	TR	·06	·19	–	–	·36	–	–	TR	–	·16	–		5
6	–	·34	·14		–	·02	–	–	·10	–	TR	·02		6
7	–	·34	·04	TR	–	·29	–	–	–	–	·08	·03		7
8	–	TR	TR	–	–	·26	–	·02	–	·30	·05	·27		8
9	–	–	–	–	–	·11	–	–	–	·37	·19	·28		9
10	TR	TR	TR	TR	–	·02	–	·06	–	·21	·12	–		10
11	·04	·15	–	·24	–	·09	–	·27	–	·32	·35	–		11
12	·28	·28	–	TR	–	·22	–	–	–	·62	·07	–		12
13	·09	·08	–	·18	–	·07	TR	–	–	·01	·10			13
14	·11	·74	–	·06	·14	·24	–	–	·14	·09	·53	No Measure from this date		14
15	TR	·04	–	·03	TR	–	–	TR	·54	·03	·07			15
16	·01	·24	–	+2·00	·19	–	–	TR		–	·35			16
17	TR	·04	·09	·12	·41	·23	–	·04	·62	–	·34			17
18	–	·44	–	–	·32	–	–	TR	·13	–	–			18
19	–	·73	TR	–	·04	·39	–	–	·39	·19	·10			19
20	–	·06	–	–	·32	·62	–	·03	·07	–	–			20
21	–	·09	–	·02	TR	–	–	–	–	TR	–	(1·50)		21
22	–	TR	·02	TR	–	TR	–	TR	2·00	·24	–			22
23	–	·36	·05	–	–	–	·14	–	·43	TR	–			23
24	·01	·04	·18	–	–	–	–	–	·01	–	–			24
25	·30	TR	·64	–	–	·20	–	–	1·43	–	·14			25
26	·08	·36	–	·14	–	·32	·10	TR	·01	·50	–			26
27	TR	TR	–	–	–	·03	·23	1·33	·26	·78	·51			27
28	TR	·5	–	–	–	·03	–		·05	·37	·06			28
29	–	TR	–	TR	–	–	–	TR	·16	·23	·12			29
30	·04	✗	·03	·05	–	·02	–	·20	·42	·29	·47			30
31	TR	✗	–	✗	–	✗	–	1·03	✗	·08	✗			31
TOTAL	1·46	5·42	1·53	~~0·83~~ 2·83	1·45	3·38	2·03	2·97	7·45	5·44	4·19	~~1·09~~ 2·59	Year's Total ~~37·24~~	40·74
*Days with ·01 in. or more.	~~12~~	~~21~~	~~12~~	~~9~~	~~8~~	~~19~~	~~4~~	~~8~~	~~18~~	~~18~~	~~21~~	~~4~~	~~160~~	
*Days with ·04 in. or more.	~~10~~	~~20~~	~~10~~	~~6~~	~~6~~	~~14~~	~~7~~	~~6~~	~~16~~	~~15~~	~~21~~	~~4~~	~~135~~	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) F. Cumpsty J. R. Melling

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Lancaster (Friends' School).

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 0 ft. 6½ in.

,, Ground ,, Sea Level ....ft.

f. 748782/27.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1											0·45	0·50		1
2											0·23	0·11		2
3											0·01	0·02		3
4											Tr.	0·36		4
5											0·25	0·11		5
6											0·21	/		6
7											0·02	0·12		7
8											0·08	0·01		8
9											0·46	0·01		9
10											0·31	Tr.		10
11											0·32	0·06		11
12											0·25	/		12
13											0·09	0·63		13
14											0·24	1·21		14
15											0·26	0·10		15
16											0·52	/		16
17											0·05	0·16		17
18											Tr.	0·01		18
19											/			19
20											0·01			20
21											Tr.			21
22											Tr.			22
23											/			23
24											/			24
25											0·01			25
26											/			26
27											0·09			27
28											/			28
29											/			29
30		✗									0·15			30
31		✗		✗		✗			✗		✗			31
TOTAL											4·01		Year's Total	
* Days with .01 in. or more.											20			
* Days with .04 in. or more.											15			

No 7

23 MAR 1937

Go

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Arnold Darlington

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at FRIENDS' SCHOOL LANCASTER

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 50 ft.

1936 [illegible]

Jan, Mar, Aug & Dec estimated for 10 yr. books

7 4 8 7 8 2/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·14(5)			—	—	·07			·16	·01	·11		1
2		·30			—	·09	·02			TR	—	·20		2
3		·50			—	·57(5)	·05			TR.	—	—		3
4		—			·03	·25	·04			—	—	·32(5)		4
5		—			·04	—	·15			—	—	—		5
6		—	—		—	·25	·01			·02	—	·01		6
7	(1·80)	—	·02		·11	·06	—			—	—	—		7
8		·55	·02		·06	·12	·12			—	—	—		8
9		·02	·38		—	TR.	·23			—	—	—		9
10		·06	·02		·24	·03	·03			—	—	·60		10
11		·02	·05		·01	—	·02			—	—	—		11
12		·21	·20		·03	—	·08			—	—	·40		12
13		—	—		·09	·14	TR.			—	—	·50}		13
14		·50	—		—	·04	TR.			·01	—			14
15		·48	—		—	—	·60			—	—	·02		15
16	·04	·24	·39		—	—	TR			—	—	·01		16
17	·61	·10	·14		—	—	—			—	—	—		17
18	·01	·34	·06		—	—	·01			—	·16	—		18
19	·15	·11	·04		·02	—	—			—	·40	—		19
20	·35	·20	—		·45	·15	·14			—	·02(5)	·15		20
21	·07	·06	·05		—	—	·37			·18	—	·10		21
22	·01(5)	—	·07		·21	—	·05			·03	·23	—		22
23	·01	—	·06		·30	—	·63			·38	·01	·08		23
24	—	—			—	—	·05			·09	—			24
25	·11	1·03			·09	—				·24	—			25
26	—	·31			·27	TR.				·01	—			26
27	—	—	(·10)		—	—				·27	—			27
28	—	—			—	·05				·06	—	·20		28
29	·01	—			—	·02				·15	·13			29
30	—	✕			—	—				·10	·60			30
31	·10	✕		✕	—	✕			✕	·15	✕			31
TOTAL	(3·07)	5·17	1·60*	—	1·95	1·77	2·67	—	—	1·85	1·56	2·70	Year's Total	
* Days with .01 in. or more.		18			14	12				14	8			
* Days with .04 in. or more.		16			10	10				10	5			

28/7/38

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. H. Hammond ESQ [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3047

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at FRIENDS' SCHOOL, LANCASTER.

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 50 ft.

JRC

Apr, Aug & Dec totals estimated from nearby stns
Entries de Jan, July & Sept " " " "

£7+ 87782/27

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·01	—		TR	·88	—			·16	·18			1
2		·05	TR		—	·07	—			·90	·01			2
3		·01	—		—	·03	·14			·95	·19			3
4		·05	—		—	·22	·23			·41	·18			4
5		·01	—		—	—	·08			·32	·06			5
6		·01	—		—	·26	·30			·55	·10			6
7	(1·80)	—	—		—	—	·30			·09	—			7
8		·13	·05		—	—	·32		(·80)	—	—			8
9		·28	·02		—	·10	·08			—	—			9
10		·04	TR		—	—	·24			·10	·01			10
11		·04	—		·10	·08	·14			·20	·14			11
12		TR	TR		·28	TR	—			·84	1·00			12
13	·05	TR	—		·09	TR	·34			·24	·39			13
14	·44	—	—		·14	TR	·07			·02	·02			14
15	·43	—	·06		·02	—	—			·16	·02			15
16	·38	—	·02		·01	—	·02			·35	·01			16
17	—	—	·01		·59	—	·20			·57	·07			17
18	·15	—	—		—	—	—		·01	·25	·50			18
19	—	—	·05		—	·01	·07		·03	TR	·07			19
20	·15	—	·01			·02	·02		·17	—	·02			20
21	—	—	·03		—	·01	—		·25	—	·12			21
22	·05	TR	TR		·10	·05			·01	—	·39			22
23	·10	—	—		·11	·51			·09	—	·25			23
24	·30	·03	·22		·03	·37			·17	·13	·09			24
25	·22	·13	·06		·17	·01			TR	·32	·23			25
26	·09	·36	—		·03	·67			—	·38	—			26
27	·34	·15	·01		·37	·15	(1·80)		—	·01	·60			27
28	·13	·13	·03		·15	·76			·03	·03	·02			28
29	·14	—	·01		·74	·03			·01	·16	·23			29
30	·17		·01		·03	·01			·19	·02	·56			30
31	·12		·03		·21					·50				31
TOTAL	(5·06)	1·43	0·62	(·40)	3·17	4·24	(4·35)	(3·25)	(1·76)	7·66	5·44	(4·90)	Year's Total (42·28)	
* Days with .01 in. or more.		15	15		17	19				24	26			
* Days with .04 in. or more.		10	5		12	12				20	19			

✓ T too many adjustments

GB 15/3/38

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W. R. Hammond

[P.T.O.

3048

Section **A** for the entry o
AIR MINISTR

OPY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGIS

Kept at Blea Tarn Rese
in the County of Lan

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

3048

LANCASTER, BLEATARN RES.

1931 —— 40

780505

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	·03	·01	–	–	·06	·02	·10	·78	–	–	1
2	·01	·05	–	·46	–	1·83	·05	–	·73	·04	·09	·29	2
3	–	–	·01	·02	–	·11	·56	–	·31	·23	1·81	·58	3
4	–	·01	–	·13	–	–	·02	–	·54	·08	·12	·44	4
5	–	·01	–	–	·22	·44	·19	·24	·01	·01	–	·61	5
6	–	·19	–	–	·02	·10	–	–	·46	·41	·32	·01	6
7	–	·01	–	–	·03	·46	–	·14	–	·04	·04	·14	7
8	·14	·26	–	·06	–	–	·24	·10	·02	·07	·12	–	8
9	·01	·57	·01	·08	·03	·27	–	·33	·03	·38	·12	·08	9
10	·08	·06	·02	–	·18	·30	–	·06	–	–	·32	–	10
11	·39	·27	–	·12	–	·05	·34	·02	·40	–	·10	·04	11
12	–	·13	–	·01	–	·05	·42	·01	·07	·30	·11	–	12
13	–	–	·29	–	·08	·04	·03	–	–	–	–	·01	13
14	·09	·11	·01	–	·01	1·70	·25	·68	·02	–	·55	–	14
15	·17	·24	–	·29	·08	·04	·18	·03	–	–	–	·02	15
16	·49	·04	–	·25	·01	·13	·14	·83	·24	–	–	–	16
17	·01	·02	–	·04	·11	·21	·40	·03	·11	–	·14	–	17
18	·35	–	–	–	·08	·47	·10	·02	·01	–	·45	–	18
19	·14	·41	–	–	–	–	·14	·79	–	·01	·01	–	19
20	·03	·11	·02	–	–	·07	–	–	–	–	·28	–	20
21	·24	·05	·17	–	·16	–	·07	·29	–	–	·17	·02	21
22	·60	·06	·01	·05	·07	·05	·34	·01	·01	·01	·11	·01	22
23	·27	–	–	·24	·05	·24	–	–	–	–	·60	·88	23
24	–	·59	–	·03	·45	–	·04	–	–	–	·05	·14	24
25	·12	·33	–	·13	·09	–	·09	–	–	–	·07	·17	25
26	·03	·05	–	·16	–	–	·04	–	–	–	·77	·01	26
27	·32	·06	–	·03	·03	·03	·18	–	–	·28	·83	–	27
28	·37	·05	–	·01	·11	–	·04	–	–	–	–	·15	28
29	·12		–	–	·10	–	1·45	–	–	·78	·06	–	29
30	–	×	–	·02	–	–	·09	–	·02	·01	·02	–	30
31	·72	×	–	×	·17	×	·10	–	×	·24	×	·19	31
TOTAL	4·73	3·69	0·57	2·14	2·08	6·59	5·56	3·60	3·08	3·67	7·26	3·79	YEAR'S TOTAL 46·76
*Days with ·01 in. or more.	22	21	9	19	20	19	25	16	16	16	24	18	228
*Days with ·04 in. or more.	16	19	2	12	14	18	23	9	9	12	22	12	168

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*See Instruction 2 (*f*) on other side.

(*Signed*) Frederick Hui

[P.T.O.

3048.

Section **A** for the entry c COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Blea Tarn Reservoir, Lancaster.

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 410 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·01	·03	·01	–	–	·06	·02	·10	·78	–	–	1
2	·01	·05	–	·46	–	1·83	·05	–	·73	·04	·09	·29	2
3	–	–	·01	·02	–	·11	·56	–	·31	·23	1·81	·58	3
4	–	·01	–	·13	–	–	·02	–	·54	·08	·12	·44	4
5	–	·01	–	–	·22	·44	·19	·24	·01	·01	–	·61	5
6	–	·19	–	–	·02	·10	–	–	·46	·41	·32	·01	6
7	–	·01	–	–	·03	·46	–	·14	–	·04	·04	·14	7
8	·14	·26	–	·06	–	–	·24	·10	·02	·07	·12	–	8
9	·01	·57	·01	·08	·03	·27	–	·33	·03	·38	·12	·08	9
10	·08	·06	·02	–	·18	·30	–	·06	–	–	·32	–	10
11	·39	·27	–	·12	–	·05	·34	·02	·40	–	·10	·04	11
12	–	·13	–	·01	–	·05	·42	·01	·07	·30	·11	–	12
13	–	–	·29	–	·08	·04	·03	–	–	–	–	·01	13
14	·09	·11	·01	–	·01	1·70	·25	·68	·02	–	·55	–	14
15	·17	·24	–	·29	·08	·04	·18	·03	–	–	–	·02	15
16	·49	·04	–	·25	·01	·13	·14	·83	·24	–	–	–	16
17	·01	·02	–	·04	·11	·21	·40	·03	·11	–	·14	–	17
18	·35	–	–	–	·08	·47	·10	·02	·01	–	·45	–	18
19	·14	·41	–	–	–	–	·14	·79	–	·01	·01	–	19
20	·03	·11	·02	–	–	·07	–	–	–	–	·28	–	20
21	·24	·05	·17	–	·16	–	·07	·29	–	–	·17	·02	21
22	·60	·06	·01	·05	·07	·05	·34	·01	·01	·01	·11	·01	22
23	·27	–	–	·24	·05	·24	–	–	–	–	·60	·88	23
24	–	·59	–	·03	·45	–	·04	–	–	–	·05	·14	24
25	·12	·33	–	·13	·09	–	·09	–	–	–	·07	·17	25
26	·03	·05	–	·16	–	–	·04	–	–	–	·77	·01	26
27	·32	·06	–	·03	·03	·03	·18	–	–	·28	·83	–	27
28	·37	·05	–	·01	·11	–	·04	–	–	–	–	·15	28
29	·12		–	–	·10	–	1·45	–	–	·78	·06	–	29
30	–	×	–	·02	–	–	·09	–	·02	·01	·02	–	30
31	·72	×	–	×	·17	×	·10	–	×	·24	×	·19	31
TOTAL	4·73	3·69	0·57	2·14	2·08	6·59	5·56	3·60	3·08	3·67	7·26	3·79	YEAR'S TOTAL 46·76
*Days with ·01 in. or more.	22	24	9	19	20	19	25	16	16	16	24	18	228
*Days with ·04 in. or more.	16	19	2	12	14	18	23	9	9	12	22	12	168

40-9999

(Signed) Frederick Hu

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lancaster (Blea Tarn Reservoir)

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 410 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17	-	-	·34	·03	-	·04	·07	·98	·11	·30	·38	1
2	·62	-	-	-	·40	-	·10	·46	1·29	·06	·15	·49	2
3	·14	-	-	·04	-	·03	·13	·10	·15	-	·09	·05	3
4	·23	-	·01	-	-	-	·32	-	-	·05	-	·01	4
5	·64	-	·03	·23	·06	-	-	·06	·14	-	-	-	5
6	1·06	-	·23	·10	·02	-	-	-	·09	·10	-	-	6
7	·05	-	·55	·07	-	-	-	-	·27	·40	-	-	7
8	·03	-	·01	·22	-	-	·02	-	·33	1·08	·02	-	8
9	·61	-	-	·10	·15	-	-	-	·06	·01	-	·01	9
10	·58	-	-	·02	-	-	-	-	·84	·31	·02	-	10
11	·18	·08	·01	-	1·39	·03	·43	-	·04	-	-	-	11
12	·30	-	-	-	1·26	-	·21	·07	·01	·38	-	-	12
13	·03	-	-	·09	·22	-	·06	·02	·34	·17	-	·21	13
14	·24	-	-	·01	-	-	·03	-	·04	·05	-	·07	14
15	·15	-	-	·01	·53	-	-	-	-	·17	·10	·12	15
16	·33	-	-	-	-	-	-	·02	-	·21	-	·87	16
17	·03	-	-	-	-	-	·03	·12	·17	·42	-	·01	17
18	-	-	-	-	·18	-	-	-	·04	-	·02	·01	18
19	-	-	·01	·11	·12	-	·03	-	·01	·34	-	·10	19
20	·01	-	·02	·38	·25	-	·08	·40	-	·27	·13	·05	20
21	·08	-	·36	·12	·05	-	·10	·34	·01	1·08	·04	·09	21
22	·03	-	·14	·15	-	-	·49	-	-	·05	1·06	·02	22
23	-	-	-	·06	·19	-	·06	-	-	·03	·01	·14	23
24	·03	-	-	-	·05	·03	·62	-	·40	·03	·08	·03	24
25	-	-	-	·37	·03	·07	·52	-	·23	·70	·25	-	25
26	·01	-	-	·03	·17	-	·45	-	·07	·47	·13	·02	26
27	-	-	·61	·13	·07	·43	·48	-	-	-	·06	·13	27
28	-	-	·02	·03	·17	·02	·18	-	-	-	-	·01	28
29	·04	-	·94	·28	·05	·15	·46	·12	·01	·67	·43	·21	29
30	-	✕	·03	·04	·19	·59	·35	-	·15	-	·41	·04	30
31	·01	✕	·02	✕	·01	✕	·06	-	✕	·02	✕	·12	31
													YEAR'S TOTAL
TOTAL	5·60	0·08	2·99	2·93	5·59	1·35	5·25	1·78	5·67	7·18	3·30	3·19	44·91
*Days with ·01 in. or more.	24	1	15	22	22	8	23	11	22	24	17	23	212
*Days with .04 in. or more.	16	1	6	17	18	4	19	9	18	20	13	15	156

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*See Instruction 2 (*f*) on other side.

(*Signed*) Frederick Hill

Water Engineer.

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Blea Tarn Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 410 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY. ✓

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·11	·03	—	—	—	—	·14	—	—	·15	—		1
2	·63	—	·07	·20	—	—	—	·03	—	—	—	—		2
3	·04	·77	·23	—	·44	—	—	—	—	—	—	—		3
4	·38	·21	·25	—	·24	—	—	—	—	—	·02	—		4
5	·11	·07	·08	—	·04	—	—	—	—	—	·01	—		5
6	—	·24	·18	—	·15	—	—	—	—	—	—	—		6
7	·14	·43	·02	—	·11	—	·64	·08	—	·78	—	—		7
8	·47	·01	·30	·50	·13	—	·05	—	—	·01	·09	·02		8
9	—	·34	—	·05	·10	·02	·43	—	—	·65	·39	—		9
10	·24	—	—	—	·09	·08	·11	—	—	·91	·11	·01		10
11	·04	—	—	—	—	—	·13	—	—	·06	—	·09		11
12	·07	·01	—	—	—	·03	·11	—	—	·35	·02	·03		12
13	·01	—	·01	—	·18	—	·32	·17	—	·82	·43	—		13
14	·24	—	—	—	—	—	·13	·03	—	·03	·57	·01		14
15	·12	—	—	—	—	·01	·11	·08	—	·21	·11	—		15
16	·03	·01	·25	·14	·06	·50	—	—	—	·05	·01	·01		16
17	—	—	·23	—	—	·37	—	·13	·15	·05	—	—		17
18	—	—	·11	—	—	·33	—	·06	—	—	—	·04		18
19	—	—	·16	—	—	·13	—	—	·21	—	·09	—		19
20	—	·09	—	—	·54	—	—	·06	·01	—	—	—		20
21	—	—	—	—	—	·17	—	·06	—	—	—	·06		21
22	—	—	—	—	—	—	—	·49	—	—	—	—		22
23	—	—	—	·31	—	—	—	·12	—	·11	—	—		23
24	—	—	—	·25	·17	·01	—	·02	·36	—	·02	·01		24
25	—	·75	—	·14	—	—	·01	—	·35	·01	—	·09		25
26	—	·62	—	·51	—	—	—	—	—	·20	—	·01		26
27	—	·04	—	—	·36	—	—	—	—	—	—	—		27
28	—	—	—	·02	—	—	·07	·93	—	·01	—	—		28
29	—	×	·03	·01	—	—	·13	·12	—	·01	—	·02		29
30	·07	×	·01	—	—	·01	·82	—	—	·21	—	·16		30
31	1·06	×	·13	×	—	×	·07	·27	×	·17	×	·09		31
TOTAL	3·80	3·70	2·09	2·13	2·61	1·66	3·13	2·79	1·08	4·64	2·02	·65	Year's Total 30·30	
*Days with ·01 in. or more.	16	14	16	10	13	11	14	16	5	18	13	14	160	
*Days with ·04 in. or more.	14	11	11	8	13	6	13	13	4	13	8	6	120	

† Spare column, no entry is required.

(*Signed*) Frederick Hill

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*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. Lancaster

REGISTER OF RAINFALL IN 1934.

Kept at Blea Tarn (Reservoir).

in the County of Lancashire.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 330 ft.

Oct 5th. New 5" Standard G. set up 32" NW.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	—	·09	·01	—	—	—	·04	·02	·02	·12	·28		1
2	—	—	·20	—	·05	—	—	·46	·12	—	·20	·54		2
3	·59	—	·02	—	·01	—	—	—	—	·50	·09	·44		3
4	·37	—	·05	—	·08	—	—	—	·11	·77	—	·46		4
5	—	—	·03	—	·36	—	—	·11	—	·10	—	·14		5
6	·39	—	·02	—	·35	—	—	·11	—	·23	—	·21		6
7	·45	·03	·03	·13	·01	—	—	—	—	·13	·35	·42		7
8	—	—	·04	—	·38	·04	—	·21	—	·30	·23	·03		8
9	·02	·01	·05	·13	—	—	—	·12	·02	·07	·30	—		9
10	·07	—	·10	·06	·01	—	—	·51	—	·26	·02	—		10
11	·22	—	·01	·29	—	—	—	·17	—	·02	·01	·13		11
12	—	·01	·04	·29	—	—	·03	·05	—	·04	—	·06		12
13	·36	—	—	·13	·02	—	·07	—	—	·14	·01	—		13
14	·11	—	·34	—	—	·02	—	—	—	·18	·01	·14		14
15	·21	·03	·06	·03	1·26	—	·25	·37	·16	·01	—	·21		15
16	·58	—	·24	·02	·09	—	·02	—	—	—	·02	·01		16
17	·52	—	·11	·14	·18	—	·69	—	·24	·01	—	·20		17
18	·29	—	·05	·15	·60	·53	—	·20	·03	—	—	·23		18
19	—	·01	·06	—	·10	·35	—	·01	·54	·40	·07	·17		19
20	·03	—	—	·39	·43	·01	·01	·30	·07	·16	·02	—		20
21	·12	—	·08	·02	·11	·59	—	·26	·06	·18	—	—		21
22	·11	—	·04	·06	·01	—	—	·84	·45	·21	·01	—		22
23	·01	—	·18	·59	—	—	·38	·03	—	·63	·03	·02		23
24	—	·04	·07	·07	·09	·16	·04	—	·44	·40	·01	—		24
25	·14	—	·11	·27	·11	·05	·32	—	·27	·55	—	·24		25
26	·02	—	·03	·26	—	·61	·03	—	·58	·11	—	·02		26
27	—	—	—	—	—	·22	·17	—	·03	·29	·07	·33		27
28	—	—	·02	—	—	·09	·02	·59	·04	·05	—	·23		28
29	—	×	—	—	—	—	·35	·09	·31	·17	—	·11		29
30	·19	×	·01	—	—	—	·02	·09	1·19	·17	—	·43		30
31	—	×	·01	×	—	×	—	·01	×	·01	×	·12		31
													Year's Total.	
TOTAL	4·95	·13	2·09	3·04	4·25	2·67	2·40	4·57	4·68	6·11	1·57	5·17	41·63	
* Days with .01 in. or more.	21	6	27	18	19	11	14	20	18	28	17	24	223	
* Days with .04 in. or more.	17	1	18	14	14	9	8	17	14	23	8	20	163	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Frederick Hill

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Blea Tarn Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 330 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	·31	·01	·01	—	—	·57	—	·55	·30	·17	·18		1
2	·01	·09	·02	—	·01	·03	·06	—	·05	·30	·11	·09		2
3	·11	·52	·06	·02	—	·06	·16	—	·13	—	·12	·02		3
4	·01	·03	·13	—	—	·41	—	—	—	·24	·01	·03		4
5	—	·48	·10	·01	—	·06	—	—	·01	—	·23	·12		5
6	—	—	·01	·05	—	·33	—	—	—	·01	·03	·04		6
7	—	—	—	·20	—	·23	—	—	—	·38	·04	·26		7
8	—	—	—	·10	—	—	—	·06	—	·17	·09	·28		8
9	·02	·02	—	·41	—	·01	—	—	—	1·32	·14	—		9
10	·06	·20	—	—	—	·03	—	·02	—	·11	·18	—		10
11	·38	·04	—	—	·01	·20	—	·22	—	·26	·28	—		11
12	·13	·35	—	—	—	·08	—	—	·16	·04	·05	—		12
13	·12	·13	—	·18	·16	·18	—	—	·32	·10	·07	—		13
14	·02	·01	—	·15	—	·21	·10	·01	·01	·01	·51	·24		14
15	·02	·81	—	·28	·19	—	—	—	·18	·03	·03	·24		15
16	—	·30	·11	·48	·70	—	·12	·07	·48	—	·29	—		16
17	—	·01	—	·35	·18	·39	·08	·03	·46	·05	1·90	—		17
18	—	·08	—	·07	·23	·01	·05	—	·45	·32	—	—		18
19	—	·44	—	·06	—	·38	·37	·02	·02	·11	·06	—		19
20	—	·85	—	·39	—	·23	·04	—	t	·10	·01	—		20
21	—	·06	·06	—	—	—	—	—	1·57	·14	—	·05		21
22	—	·13	·08	·04	—	—	·04	—	·23	—	—	—		22
23	·02	·02	·54	—	—	·02	·01	·09	·01	·46	—	—		23
24	·26	·51	·14	—	—	—	—	—	1·24	·05	—	·14		24
25	·05	·01	·01	—	—	·11	—	—	—	—	·15	·04		25
26	—	—	—	—	—	·11	·10	·92	·42	·50	·01	·23		26
27	—	·10	—	—	—	·25	·19	·06	·16	·70	·50	·02		27
28	·02	·10	—	—	—	·01	—	·10	·05	1·73	·06	—		28
29	—	×	·06	—	—	·06	—	·90	·43	·25	·18	·18		29
30	·07	✕	—	—	—	·58	—	·32	·69	·58	·45	·01		30
31	·15	✕	·02	✕	—	✕	—	·12	✕	·03	✕	·39		31
													Year's Total	
TOTAL	1·89	5·60	1·35	2·80	1·48	3·98	1·89	2·94	7·62	8·29	5·67	2·56	46·07	
* Days with .01 in. or more.	17	24	14	16	7	23	13	14	21	26	25	18	218	
* Days with .04 in. or more.	10	18	9	13	5	17	12	10	17	22	20	14	167	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frederick Hill

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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Kept at Blea Tarn Reservoir

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Diameter of Funnel of Gauge 5 in.

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,, Ground ,, Sea Level 330 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·09	—	·05	—	—	—	·50	·09	—	·46	·54		1
2	·02	·01	—	—	—	·21	—	·14	·03	—	·27	·12		2
3	·05	·04	—	—	—	·06	·07	·08	·46	—	—	·03		3
4	·25	—	·20	—	—	—	—	·16	·22	—	·19	·25		4
5	·10	·10	·12	—	—	·02	—	·45	·24	—	·05	·14		5
6	·14	—	—	—	·20	·05	·05	·70	·61	—	·09	—		6
7	·01	—	·08	—	—	—	·10	—	·14	—	·99	·25		7
8	·36	—	·33	—	—	—	—	—	—	—	·16	·01		8
9	·56	—	—	—	—	·05	·09	·03	·14	—	·37	·01		9
10	·13	—	·01	—	—	—	·26	—	·03	—	·32	—		10
11	·05	—	—	—	—	·12	·05	·47	·09	—	·44	·03		11
12	—	—	—	—	—	·10	·37	—	·78	—	1·09	·11		12
13	—	—	—	·07	·18	—	·12	—	·01	·28	·06	1·87		13
14	—	—	—	·13	—	·72	·13	·17	·16	·05	·28	·68		14
15	—	—	—	—	·22	·25	·02	·06	—	·06	·29	·45		15
16	·02	—	·02	—	·01	·03	·05	—	—	·03	·80	—		16
17	·24	·28	·03	—	·06	·02	·15	·26	—	·13	·12	·22		17
18	—	·03	—	—	—	—	·19	·43	—	·72	·05	·05		18
19	·61	·28	—	—	—	—	·28	·16	—	·03	·02	·02		19
20	·03	·12	·04	—	—	—	—	—	—	·03	—	·01		20
21	·01	—	·02	—	—	·01	—	·01	—	·02	·01	·12		21
22	·07	·53	·03	—	—	·60	·08	—	—	·03	—	·03		22
23	—	·03	·09	·10	—	—	·61	—	—	·17	—	·01		23
24	·02	—	—	·02	·30	·06	·13	·01	·84	·60	—	—		24
25	·42	—	—	·04	—	—	·07	—	·55	·06	—	·03		25
26	·28	·23	·12	·03	—	—	·06	—	·08	·23	·01	—		26
27	·43	·01	·01	—	—	—	—	—	·06	·09	—	·02		27
28	·23	·36	·15	·09	—	·15	·03	—	—	—	—	·06		28
29	·03	·03	·74	—	·07	·50	—	—	—	·52	·18	·07		29
30	·25	✕	·01	—	·42	·25	·59	—	—	·31	·11	·10		30
31	·01	✕	·05	✕	·06	✕	·01	—	✕	·01	✕	·60		31
TOTAL	4·34	2·14	2·05	·53	1·52	3·20	3·51	3·63	4·53	3·37	6·36	5·83	Year's Total 41·01	
* Days with .01 in. or more.	25	14	17	8	9	17	22	15	17	18	22	26	210	
* Days with .04 in. or more.	16	9	10	6	8	13	19	12	14	12	19	16	154	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) …………………………………… [P.T.O.

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Station No. 3048

Section A for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·02	·01	—	—	·03	·09	—	·53	·12	—	·08		1
2	·12	·45	·03	·17	—	·04	·07	—	·23	—	—	·11		2
3	—	·50	·05	·06	·05	1·32	·06	—	—	—	—	—		3
4	·37	·03	—	·18	·03	—	·05	·02	·04	—	—	·34		4
5	·60	—	—	·13	—	·13	·18	—	·83	—	—	·02		5
6	—	·01	—	·10	·14	·14	—	—	—	—	—	—		6
7	—	·20	—	·27	·06	·07	·02	—	·03	—	—	—		7
8	—	·31	—	·08	—	·10	·09	·02	·02	—	—	—		8
9	—	·02	·03	·10	·18	—	·31	·18	·01	—	—	—		9
10	·01	·06	—	—	—	·05	—	—	—	—	—	·40		10
11	—	—	·33	—	·09	—	·03	—	—	—	—	·03		11
12	·34	·22	·42	·06	—	·19	·12	—	·30	—	—	·24		12
13	·01	·37	—	—	—	·14	—	1·31	—	—	—	·36		13
14	·01	·28	—	—	—	·05	—	·17	·11	—	—	·12		14
15	·44	·46	—	·44	—	—	·37	—	·47	—	—	—		15
16	·01	·22	·41	·65	—	—	—	·22	—	—	—	—		16
17	·14	·10	·08	·29	—	·03	—	—	·10	—	—	—		17
18	·01	·34	·13	·02	—	—	·01	—	—	—	·32	—		18
19	·08	·10	—	·31	·06	·09	—	—	—	—	·46	—		19
20	·18	·13	—	·04	·37	·02	·01	·01	—	—	·01	·12		20
21	·05	—	·04	·17	·06	—	·47	—	—	·15	—	·15		21
22	·03	—	·02	·03	·20	—	·01	—	—	·10	·25	·07		22
23	·03	—	·06	—	·30	—	·43	—	—	·45	·03	—		23
24	·02	·24	·10	—	·04	—	·09	—	·69	·09	—	·18		24
25	·09	·53	·02	—	—	—	—	·09	—	·30	—	·04		25
26	·01	·45	·02	—	·30	—	—	—	·02	·02	—	·02		26
27	—	·21	—	·08	—	—	—	—	·01	·21	—	—		27
28	·01	—	—	—	—	·04	—	—	—	·07	—	—		28
29	—		—	—	—	·08	—	—	—	·17	·18	—		29
30	·12		—	—	—	·32	—	—	·09	·21	·53	—		30
31	·07		—		—		—	·22		·09		—		31
													Year's Total	
TOTAL	2·80 ✓	5·25 ✓	1·75 ✓	3·18 ✓	1·88 ✓	2·84 ✓	2·41 ✓	2·24 ✓	3·48 ✓	1·98	1·78 ✓	2·28 ✓	31·87	✓ ✓
* Days with .01 in. or more.	23 ✓	22 ✓	15 ✓	18 ✓	13 ✓	17 ✓	17 ✓	9 ✓	15 ✓	12	7 ✓	15 ✓	183	✓ ✓
* Days with .04 in. or more.	13 ✓	18 ✓	9 ✓	16 ✓	12 ✓	14 ✓	12 ✓	6 ✓	10 ✓	11	5 ✓	12 ✓	138	✓ ✓

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Blea Tarn Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 330 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·03	–	1·00	–	·08	·02	·09	·15	·20		1
2	–	·07	–	·35	–	·08	·03	–	·06	1·24	·01	·13		2
3	·01	–	–	–	–	·04	·11	–	·25	1·33	·19	–		3
4	·01	·05	–	·09	–	·27	·30	·05	–	1·11	·17	1·06		4
5	·04	·02	–	–	–	–	·03	·06	·10	·13	·09	·04		5
6	·47	–	–	–	–	·49	·06	–	·21	·67	·10	·02		6
7	·20	–	–	–	–	–	·48	·20	–	·11	–	–		7
8	·41	·04	·02	–	–	–	·41	·39	–	·90	–	·36		8
9	·23	·40	·11	–	–	·07	·12	·03	–	·29	–	·32		9
10	·01	·02	·02	–	–	–	·35	–	·02	·07	–	·08		10
11	·15	·03	–	–	·09	·08	·09	–	·05	·25	·14	·08		11
12	·44	–	–	–	·30	–	–	·13	–	1·90	·89	·06		12
13	·04	–	–	–	·07	–	·22	–	·02	·29	·43	·11		13
14	·56	–	–	–	·20	–	·21	–	·02	–	·02	·03		14
15	·29	–	·05	–	·01	–	·02	·66	–	·28	–	·27		15
16	·59	–	·05	–	–	–	·05	·13	·16	·46	·01	–		16
17	–	–	–	–	·67	–	·27	·21	·42	1·30	·08	–		17
18	·16	–	–	–	·02	–	–	·28	·07	·27	·53	–		18
19	–	–	·03	–	–	–	·03	·44	·06	–	·08	–		19
20	·19	–	·39	–	–	–	·07	·05	·17	–	·02	–		20
21	–	–	·05	–	–	–	–	·04	·30	·04	·09	–		21
22	–	–	–	·02	–	·06	–	–	–	·02	·42	–		22
23	·13	–	–	–	·23	·61	–	·02	·08	–	·19	·05		23
24	·22	·02	·27	–	·11	·51	–	·73	·16	·12	·14	–		24
25	·49	·18	·04	–	·14	·01	·83	·03	–	·34	·37	·14		25
26	·10	·44	·24	–	·21	·29	–	–	–	·33	·06	·07		26
27	·41	·21	·01	–	·41	·53	·28	·36	–	·02	·50	–		27
28	·10	·15	·01	–	·07	·90	·04	–	·06	·02	·04	·05		28
29	·06		·03	–	·66	·08	·66	–	–	·24	·16	·53		29
30	·26		–	–	·07	·02	·05	–	·19	·01	·72	·16		30
31	·13		·02		·23		–	–		·54		·57		31
													Year's Total	
TOTAL	5·70	1·63	1·34	·49	3·49	5·04	4·71	3·89	2·42	12·37	5·60	4·33	51·01	✓
* Days with .01 in. or more.	25	12	15	4	16	16	22	18	19	27	25	20	219	✓
* Days with .04 in. or more.	22	8	8	2	14	14	19	15	15	23	21	18	179	✓

† Spare column, no entries required.

(*Signed*) Frederick Hill

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3048

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Blea Tarn Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 330 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	-	·24	·17	-	-	·05	·03	·02	-	-	·28		1
2	·01	-	·04	·06	-	-	·32	·67	·33	-	-	·10		2
3	-	-	·09	·02	-	-	-	·03	·12	-	-	·77		3
4	-	-	·36	·25	·03	-	·16	-	-	-	-	·28		4
5	·01	-	-	-	·39	-	·40	·08	-	·27	·65	-		5
6	·78	·07	-	-	-	-	·66	-	-	-	·14	-		6
7	·21	·32	·08	-	-	-	·16	-	·01	-	·08	-		7
8	·16	·26	·08	·36	-	-	·32	·05	-	·07	·09	·57		8
9	·06	·47	-	-	-	-	-	·41	·05	·14	·05	·37		9
10	·08	·01	·05	-	-	·38	-	·39	·95	·50	-	·20		10
11	·38	·22	·26	-	-	·40	-	·02	-	-	·11	-		11
12	·11	·05	-	-	-	-	·01	-	·07	-	-	-		12
13	·02	-	-	·49	·16	·12	·21	-	·08	·01	·15	-		13
14	·26	-	-	·05	·29	·43	·30	-	-	-	·34	-		14
15	·35	·04	-	·48	·02	1·05	·22	-	-	-	·33	-		15
16	·15	-	-	·01	-	-	·29	-	-	-	·07	-		16
17	·36	·20	-	-	·08	·17	-	-	-	-	·02	-		17
18	·21	·15	·10	-	-	·07	·14	-	-	-	·50	-		18
19	·19	-	-	-	·08	-	·05	-	-	-	-	-		19
20	·08	-	·01	-	-	·13	-	-	-	-	-	-		20
21	·11	·11	·32	·03	·02	-	·10	·80	-	-	-	-		21
22	·16	·24	·03	-	·01	-	·05	·09	-	·01	·64	-		22
23	-	·07	-	·12	-	·04	·31	-	-	·45	·23	-		23
24	-	·27	·01	-	-	-	·04	-	-	·01	·02	-		24
25	·17	·04	-	·03	-	-	-	-	-	-	1·27	·01		25
26	-	-	-	-	-	-	-	-	-	-	·03	-		26
27	-	·30	-	-	-	·21	·20	-	-	-	·41	-		27
28	-	·10	·22	·05	-	·10	·52	-	-	-	·70	-		28
29	-		-	-	-	·02	·56	-	-	-	·10	·07		29
30	-	✕	-	-	-	·30	·19	-	-	-	·16	-		30
31	-	✕	-	✕	-	✕	·03	-	✕	-	✕	-		31
													Year's Total	
TOTAL	4·04	2·92	1·89	2·12	1·08	3·42	5·29	2·57	1·63	1·46	6·09	2·65	35.16	
* Days with .01 in. or more.	21	17	14	13	9	13	23	10	8	8	21	9	166	
* Days with .04 in. or more.	18	16	11	9	5	12	21	7	6	5	18	8	136	

† Spare column, no entries required.

(*Signed*) Frederick Hill

* See Instruction 3 (f) on other side.

P.T.O.

3048

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Blea Tarn Reservoir

in the County of Lancashire.

Station No 3048

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 330 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·13	—	—	—	—	—	—	·19	·15	1
2	—	—	—	·07	—	—	·27	—	—	—	·60	·30	2
3	—	·06	—	·32	—	—	·04	—	—	—	—	·22	3
4	—	·20	—	·10	—	—	·10	—	·12	·08	·15	·16	4
5	—	—	—	—	·13	—	·06	·02	·01	·99	·02	·37	5
6	·03	·02	—	·01	—	—	·32	—	—	·60	·02	·05	6
7	·09	·37	—	·28	·11	—	—	·13	·23	·01	—	—	7
8	·01	—	·07	—	—	—	·06	·05	·06	·62	·19	·22	8
9	—	—	·39	—	—	—	·94	·71	·40	·76	·45	·18	9
10	—	—	·12	—	—	—	1·02	·10	—	·37	·37	·55	10
11	—	—	·08	·05	—	—	·28	—	—	—	1·02	—	11
12	—	—	·66	—	—	—	·07	·13	·63	—	·30	—	12
13	—	—	·02	—	—	—	—	·05	·85	—	·25	·08	13
14	—	—	·08	·17	—	—	—	·07	·01	—	·07	·60	14
15	—	—	—	·06	·27	·09	—	—	—	—	·11	·09	15
16	—	—	·05	·09	—	—	·32	—	1·83	·09	—	·26	16
17	—	—	·44	—	—	—	·55	—	·17	—	·06	·03	17
18	—	—	·20	·29	—	—	·05	·46	·36	—	·02	·40	18
19	·03	·23	·18	·06	—	—	·09	—	·08	·02	·28	—	19
20	—	—	·16	·20	—	—	·17	·37	·03	·32	·12	—	20
21	—	—	·20	—	—	—	·01	·02	—	—	·26	—	21
22	—	·09	·18	—	—	·20	—	·01	·05	—	—	—	22
23	—	·05	·07	·20	·04	—	·06	—	·14	—	·10	—	23
24	1·20	·03	—	—	·07	—	—	—	—	—	—	·01	24
25	·06	—	—	—	·27	·01	·02	—	—	—	·09	—	25
26	·05	·16	—	—	·06	—	—	—	—	—	·10	—	26
27	—	·55	—	·06	·02	—	·05	—	—	—	·08	—	27
28	—	·10	—	—	·19	—	—	·09	—	—	—	·04	28
29	—	—	·23	·02	—	·09	·08	—	—	·02	·02	·98	29
30	—	✕	—	·06	·02	—	—	—	—	·40	·01	·22	30
31	—	✕	·36	✕	·02	✕	—	·11	✕	·40	✕	—	31
TOTAL	1·47	1·86	3·49	2·17	1·20	·39	4·56	2·32	4·97	4·68	4·88	4·91	YEAR'S TOTAL 36·90
*Days with ·01 in. or more.	7	11	17	17	11	4	20	14	15	13	24	19	172
*Days with ·04 in. or more.	4	9	16	15	8	3	18	11	12	10	19	17	142

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Frederick Hill

[P.T.O.

3049

Section **A** for the entry … FOR OFFICIAL USE.

AIR MINIST… L ORGANIZATION.

FORM 10… **REGIS…** .

259

Kept at Lancast…

in the County of Lanc…

Diameter of Funnel of Gauge…

Height of top of Gauge above Grou…

,, Ground ,, Sea…

THE MORNING MEAS…

An observer who does not conform t… …llowing
year in the space on the right of t…

Jan. 1, following

3049

LANCASTER, GREG OBSTY

1931——39

7F0505

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										·92			1
2				·50		1·77			1·38				2
3											1·64		3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·30										13
14													14
15													15
16								·76					16
17													17
18													18
19													19
20													20
21													21
22													22
23												·87	23
24		·62			·35								24
25													25
26													26
27													27
28													28
29							1·42						29
30		X											30
31	·69	X		X		X			X		X		31
TOTAL	4·70	3·77	0·56	2·25	2·16	6·59	5·92	3·56	3·56	3·80	7·14	3·96	YEAR'S TOTAL 47·97
*Days with ·01 in. or more.	20	22	7	21	18	19	24	13	12	13	23	18	210
*Days with ·04 in. or more.	19	15	4	14	17	17	20	10	7	11	22	11	167
40-9999	119·4	95·8	14.2	57·2	54·9	167·4	150·4	90·4	90·4	96·5	181·4	100·6	1218·6

(Signed)………………………… P.T.O.

*See Instruction 2 (*f*) on other side.

3049

Section A for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1931.

239

Kept at Lancaster

in the County of Lancs

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 311 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										·92			1
2				·50		1·77			1·38				2
3											1·64		3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13			·30										13
14													14
15													15
16								·76					16
17													17
18													18
19													19
20													20
21													21
22													22
23												·87	23
24		·62			·35								24
25													25
26													26
27													27
28													28
29							1·42						29
30		×											30
31	·69	×		×		×			×		×		31
TOTAL	4·70	3·77	0·56	2·25	2·16	6·59	5·92	3·56	3·56	3·80	7·14	3·96	YEAR'S TOTAL 47·97
*Days with ·01 in. or more.	20	22	7	21	18	19	24	13	12	13	23	18	210
*Days with ·04 in. or more.	19	15	4	14	17	17	20	10	7	11	22	11	167
40-9999	119·4	95·8	14·2	57·2	54·9	167·4	150·4	90·4	90·4	96·5	181·4	100·6	1218·6

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

3049

Section | **A** | **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM I

REGISTER OF RAINFALL IN 1932.

239

Kept at Lancaster

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 311 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									1·21				2
3													3
4													4
5													5
6	1·02												6
7													7
8													8
9													9
10													10
11		·04			1·60								11
12													12
13													13
14													14
15													15
16												·88	16
17													17
18													18
19													19
20				·54				·68					20
21													21
22											0·98		22
23													23
24							·63						24
25										·75			25
26													26
27						·73							27
28													28
29			·92 ~~1·46~~										29
30		✕											30
31		✕		✕		✕			✕		✕		31
TOTAL	4·78	0·05	2·46 ~~1·45~~	3·30	5·76	1·62	5·30	1·96	5·68	5·97	3·26	3.11	YEAR'S TOTAL 43·25
*Days with ·01 in. or more.	21	2	10	20	21	7	23	13	20	26	17	20	200
*Days with ·04 in. or more.	13	1	~~6~~7	17	18	4	19	9	16	19	12	14	149
40-9999	121·4	1·3	~~36·8~~ 62·5	83·8	146·3	41·1	134·6	49·8	144·3	151·6	82·8	79·0	

*See Instruction 2 (*f*) on other side.

(*Signed*) ....

P.T.O.

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE. 3049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

Kept at Lancaster Greg Obsy.

in the County of Lancs

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level 311 ft.

239

400.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7										·97			7
8			·36	·52									8
9													9
10													10
11													11
12													12
13													13
14							1·18				·52		14
15													15
16						·40							16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24									·39				24
25		·78											25
26													26
27					·73								27
28								1·01					28
29													29
30		×										·21	30
31	·93	×		×		×			×		×		31
TOTAL	3·57	4·08	2·23	2·08	3·10	1·67	4·47	2·98	1·05	5·04	1·81	0·70	YEAR'S TOTAL 32·78
*Days with ·01 in. or more.	17	13	17	11	14	14	15	12	4	17	10	9	158
*Days with ·04 in. or more.	15	11	13	8	12	8	11	14	4	14	8	9	127
40-9999	90·7	103·6	56·6	52·8	78·7	42·4	113·5	75·7	26·7	128·0	46·0	17·8.	

(Signed)..........

P.T.O.

*See Instruction 2 (*f*) on other side.

D

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

3049
239

400

Kept at Lancaster Geog. Obsy.
in the County of Lancs.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level 311 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4										·87		·47	4
5													5
6													6
7											·32		7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15					1·32								15
16	·82		·27										16
17							·63						17
18						·73							18
19													19
20													20
21													21
22								·89					22
23				·68									23
24		·07											24
25													25
26													26
27													27
28													28
29													29
30		×							1·12				30
31		×		×		×			×		×		31
TOTAL	5·07 ✓	0·15 ✓	2·16 ✓	3·10 ✓	4·58 ✓	2·65	2·27 ✓	4·64 ✓	5·24 ✓	6·40	37·72 1·46	5·15	YEAR'S TOTAL 42·87
*Days with ·01 in. or more.	21	4	22	16	16	9	12	20	19	28	13	24	204
*Days with ·04 in. or more.	18	2	17	12	14	8	11	16	15	23	9	21	166
40-9999	128·8	3·8	54·9	78·7	116·3	67·3	57·7	117·9	133·1	162·6	37·1	130·8	

(Signed) .... [P.T.O.

*See Instruction 2 (*f*) on other side.

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Section **A** for the entry of Daily Observations. Station No. 3049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Lancaster Greg Obsy.

in the County of Lancs.

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground............ft............in.

,, Ground ,, Sea Level 311 ft.

Duration

400

TL

239

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·37						66					·30		1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9										1·12				9
10														10
11														11
12														12
13														13
14											0·53			14
15		·90												15
16				·50	·78									16
17														17
18														18
19														19
20														20
21									2·04					21
22														22
23			·56											23
24														24
25														25
26														26
27														27
28														28
29								·98						29
30		×				·58								30
31		×		×		×			×		×	·30		31
TOTAL	1·76	5·36	1·46	2·81	1·50	4·13	2·32	2·82	9·01	6·66	4·25	2·48	Year's Total 44·56	
*Days with ·01 in. or more.	15	22	10	16	6	21	13	13	20	25	21	16	198	
*Days with ·04 in. or more.	9	19	9	13	5	19	10	9	19	21	21	11	165	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*)..................

P.T.O.

3049

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Section | **A** | for the entry of Daily Observations. Station No. ~~239~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936. D

Kept at Lancaster, Greg Obs.

in the County of Lancs.

400 TL

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 311 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3									.98					3
4														4
5								.81						5
6														6
7											.87			7
8														8
9	0.54													9
10														10
11														11
12														12
13												1.40		13
14				.16		.99								14
15														15
16														16
17														17
18										.95				18
19														19
20														20
21														21
22		.54												22
23														23
24					.31									24
25														25
26														26
27														27
28														28
29			.63											29
30		X					.61							30
31		X		X		X			X		X			31
TOTAL	4.27	2.09	2.03	0.56	1.35	~~4.64~~ 3.33	3.43	3.30	5.30	3.60	5.07	5.26	Year's Total. ~~40.90~~	39.58 9.
* Days with .01 in. or more.	21	14	16	10	11	16	20	14	15	17	19	21	194	
* Days with .04 in. or more.	16	9	10	6	7	12	19	12	14	10	18	16	149	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

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Secti **A** for the entry of Daily Observations. Station No. 239

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1937.

T.L. 400

Kept at Lancaster (Ryelg Obs.)
in the County of Lancs
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 312 ~~312~~ ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						[illegible]								1
2						[illegible]								2
3						1·20								3
4	·54					[illegible]								4
5														5
6														6
7														7
8														8
9														9
10												·40		10
11														11
12														12
13								·90				·40		13
14														14
15									·57					15
16			·32	·67										16
17														17
18														18
19														19
20					·45									20
21														21
22														22
23							·50			·39				23
24														24
25		·62												25
26														26
27														27
28														28
29														29
30		✕									·52			30
31		✕		✕		✕			✕		✕			31
Total	2·77	5·73	1·56	3·26	2·06	2·68	2·30	2·64	2·68	1·77	1·53	2·39	Year's Total 31·37	✓
* Days with .01 in. or more.	17	24	16	18	13	17	16	13	14	12	6	13	179	✓
* Days with .04 in. or more.	12	21	13	15	11	13	12	7	10	10	5	11	140	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3049

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Lancaster (Greg: Obs.)

in the County of Lancs:

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 312 ft.

T.L.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						·93								1
2				·35										2
3										1·23				3
4												1·06		4
5														5
6														6
7														7
8	·48													8
9														9
10														10
11														11
12											1·07			12
13														13
14	·48													14
15														15
16														16
17									·26					17
18														18
19														19
20			·44											20
21														21
22														22
23														23
24								·82						24
25							89							25
26		·45												26
27														27
28														28
29					·70									29
30		×												30
31		×		×		×			×		×			31
													Year's Total	
TOTAL	5·42	1·55	1·37	·47	3·47	4·57	4·39	3·90	2·01	9·53	6·05	4·69	47·42	✓
* Days with .01 in. or more.	25	12	14	4	16	15	20	19	17	24	24	21	211	✓
* Days with .04 in. or more.	22	8	8	2	13	12	15	14	14	22	20	17	167	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

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(*Signed*) .... [P.T.O.

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Station No. 3049

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Lancaster (Greg. Obs.)

in the County of Lancs

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 312 ft ✓

T. L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4			·47											4
5					·38									5
6	·67													6
7														7
8														8
9		·41												9
10														10
11														11
12														12
13				·59										13
14														14
15						1·13								15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	4·10	2·94	2·06	2·49	1·30	3·69	ceased						Year's Total	n.p. inp
* Days with .01 in. or more.	21	16	16	15	10	13								
* Days with .04 in. or more.	20	16	12	10	9	12								

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.